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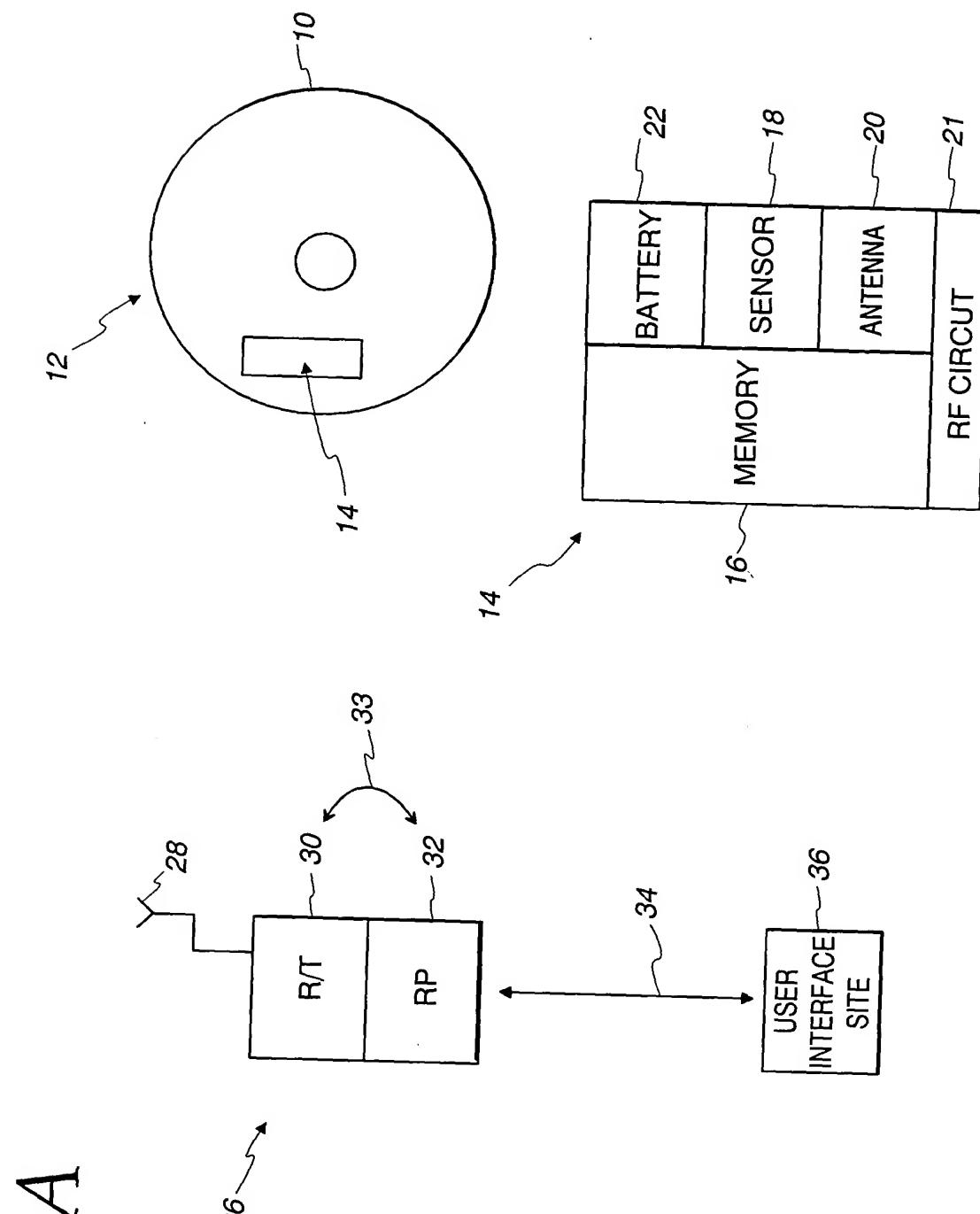


Fig. 1A

Fig 1B

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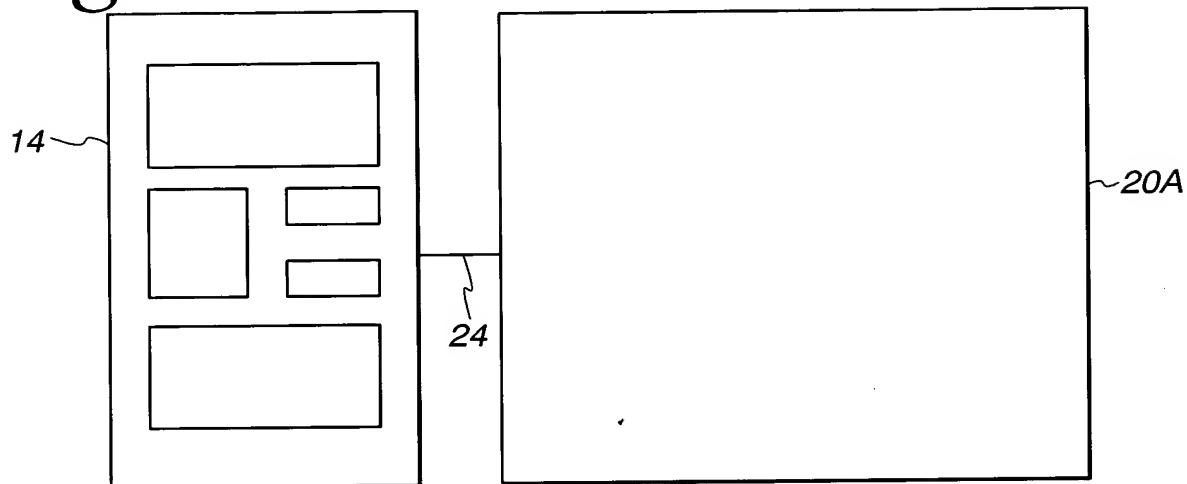
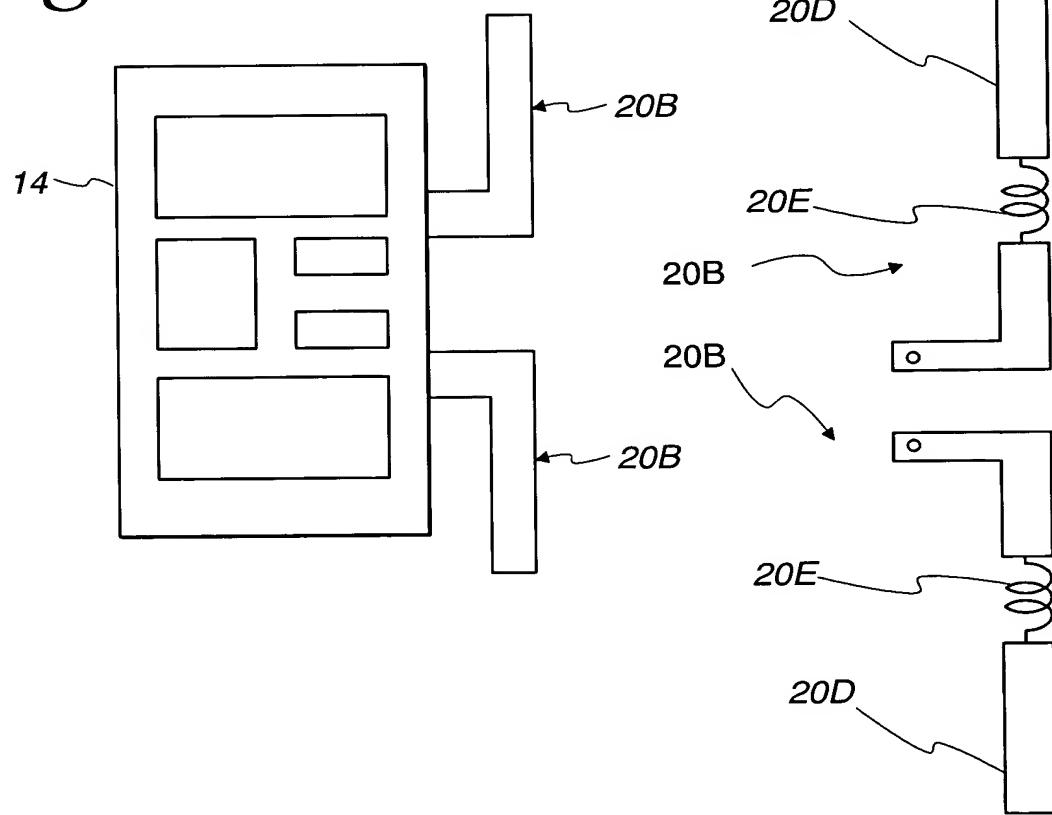


Fig 1C

Fig 1D



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Fig. 2C

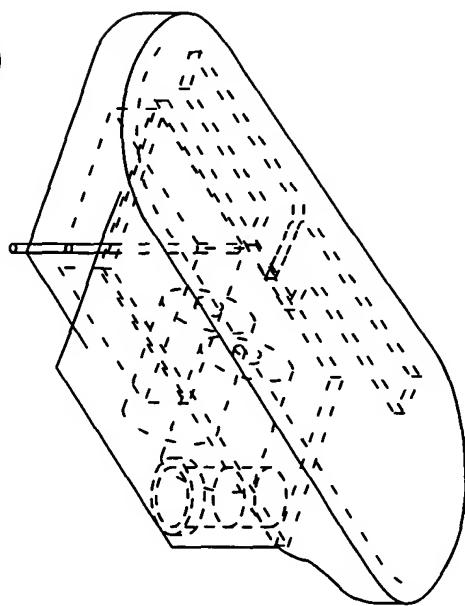


Fig. 2A

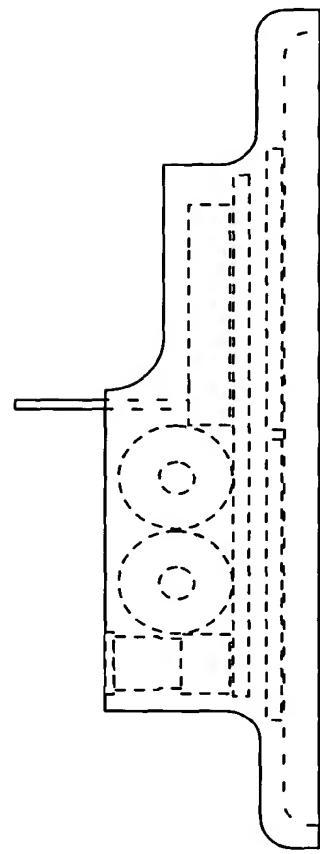


Fig. 2D

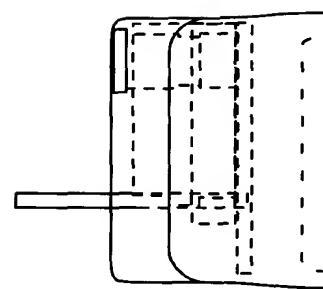
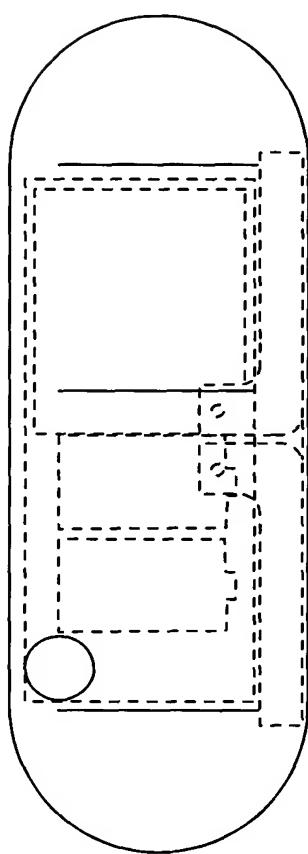


Fig. 2B



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Fig. 3B

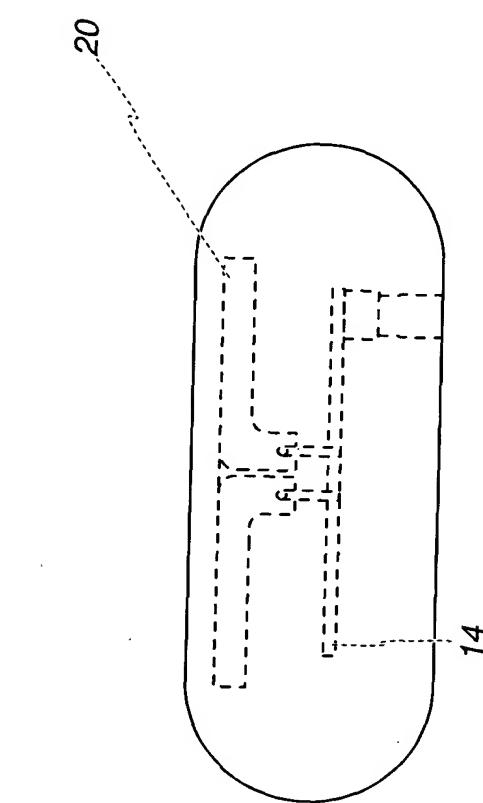


Fig. 3A

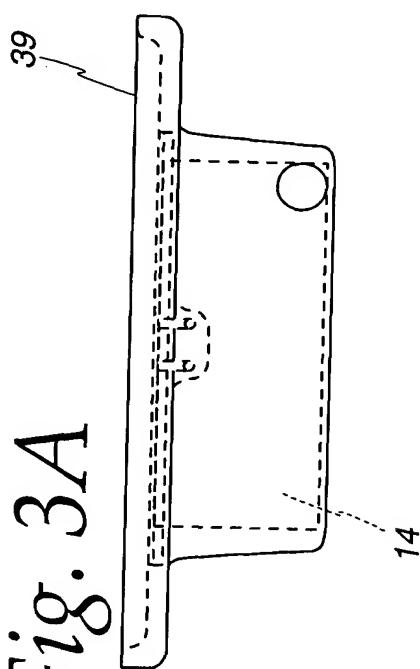


Fig. 3C

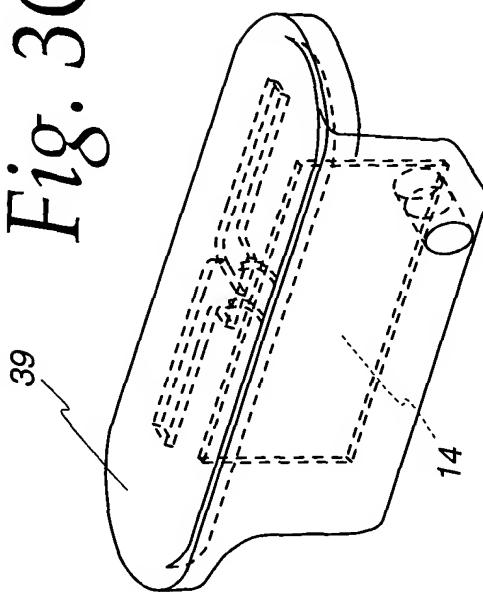


Fig. 3D

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Fig. 4A

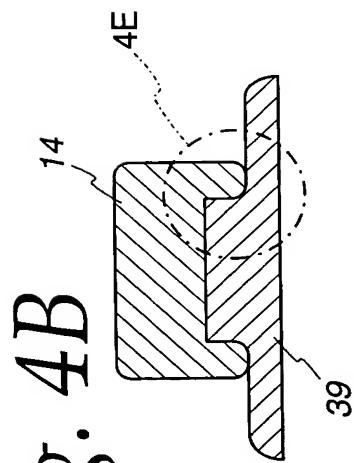
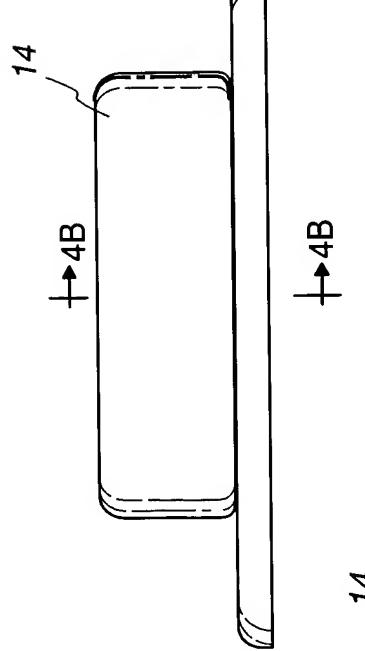


Fig. 4B

Fig. 4C

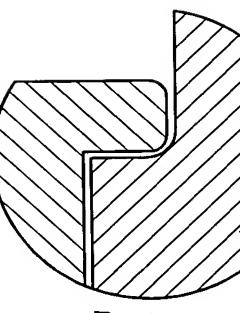
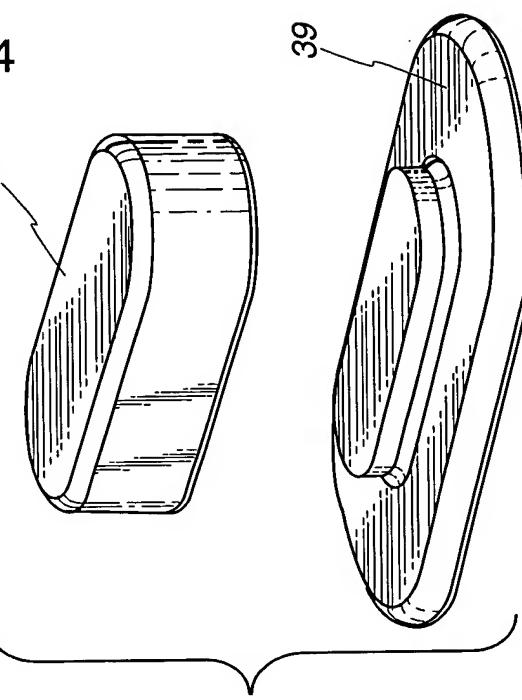
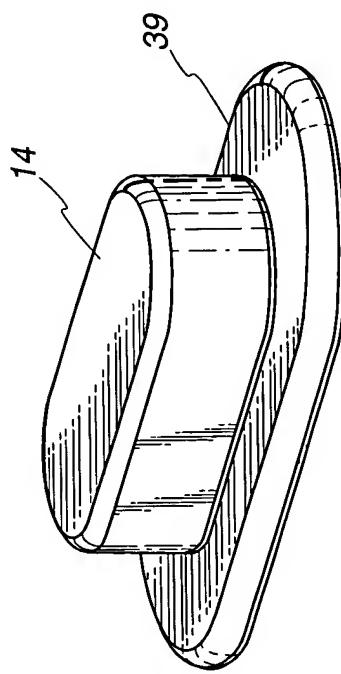


Fig. 4E

Fig. 4D



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Fig. 5A

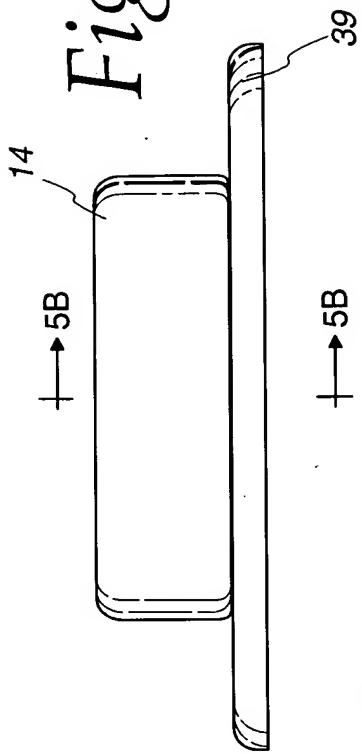


Fig. 5B

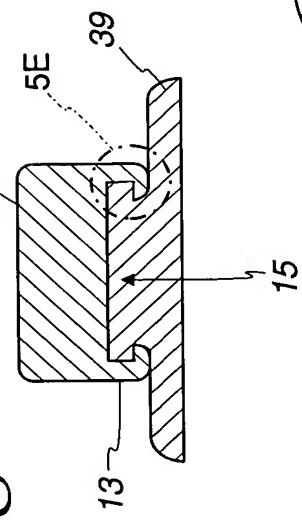


Fig. 5C

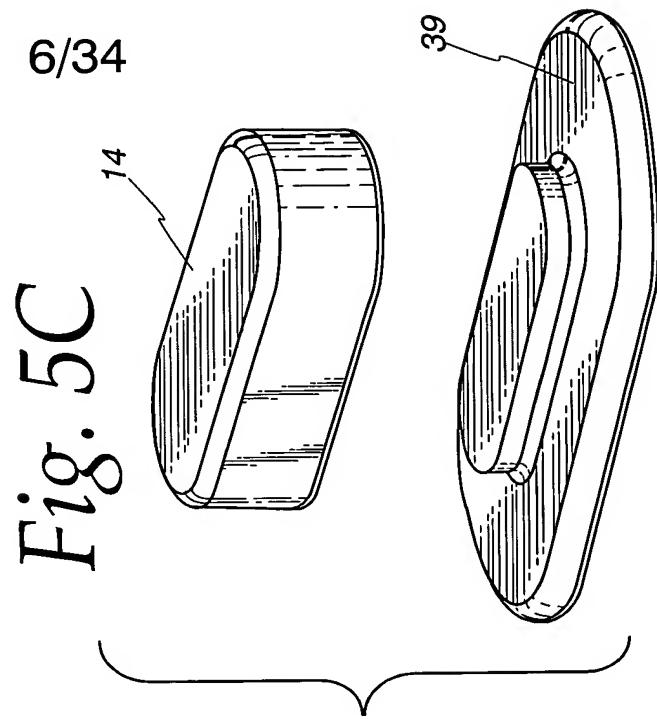


Fig. 5D

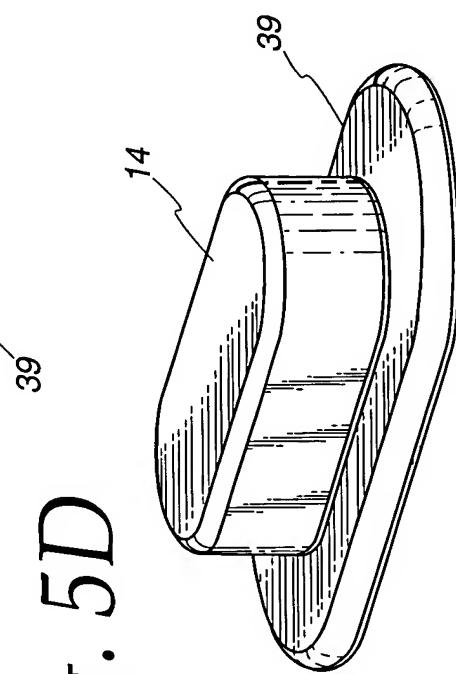


Fig. 6C

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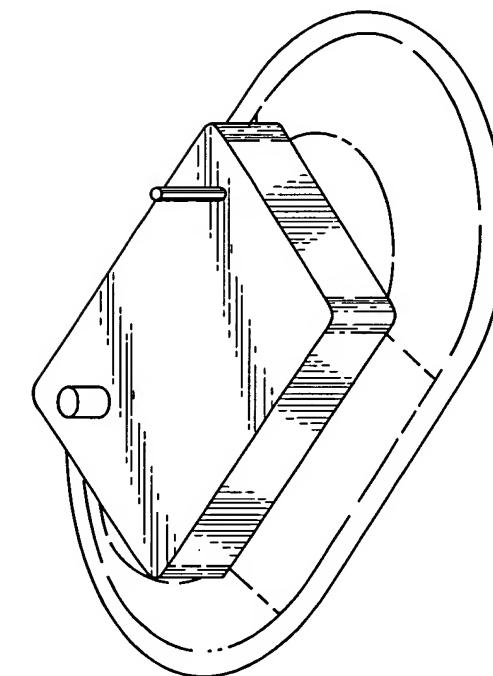


Fig. 6D

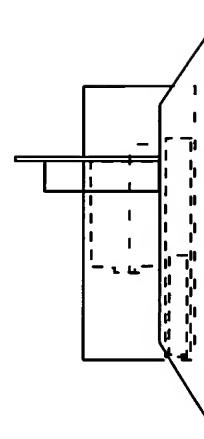


Fig. 6A

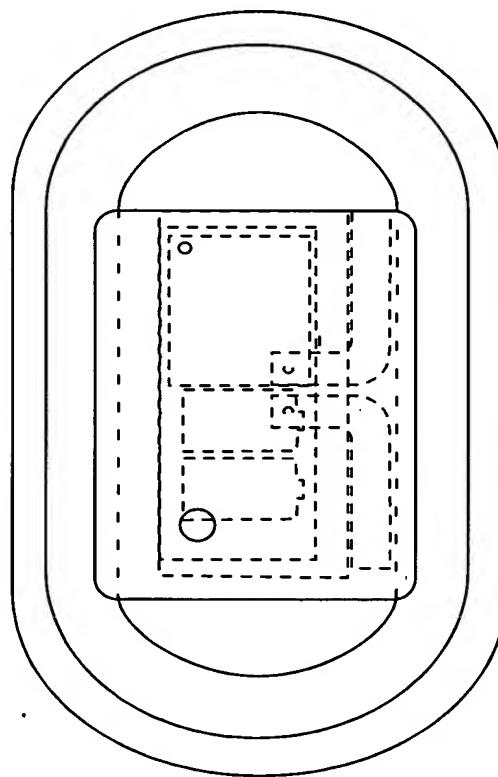


Fig. 6B

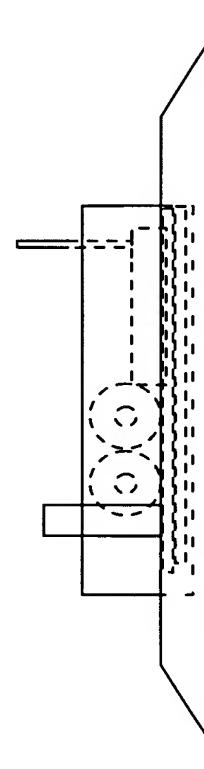


Fig. 7D

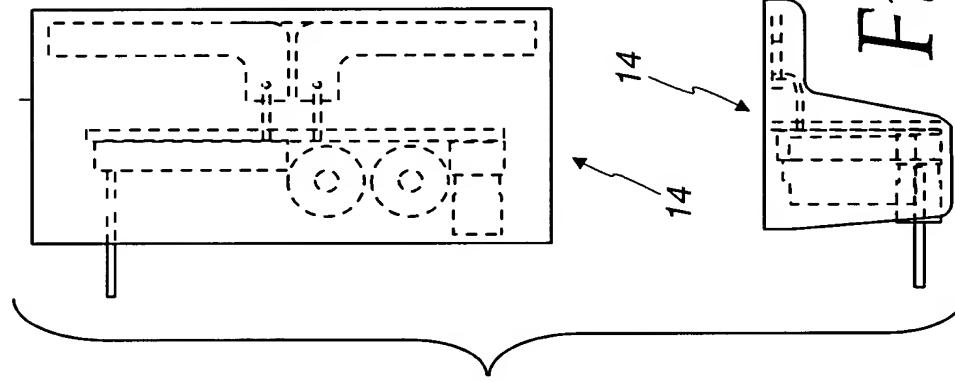
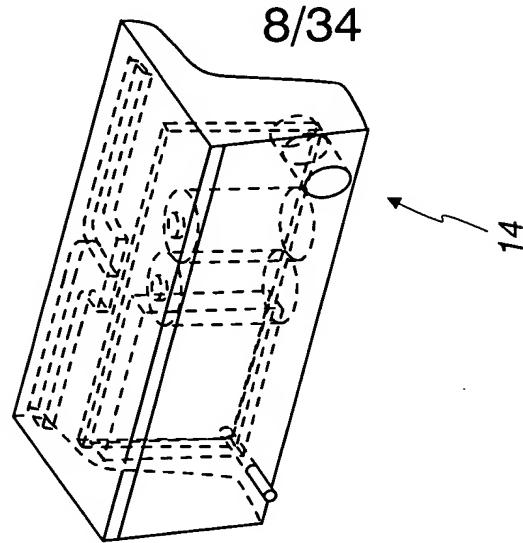


Fig. 7C

TAG NORMAL TO ANTENNA WITH REV C BOARD

Fig. 7A

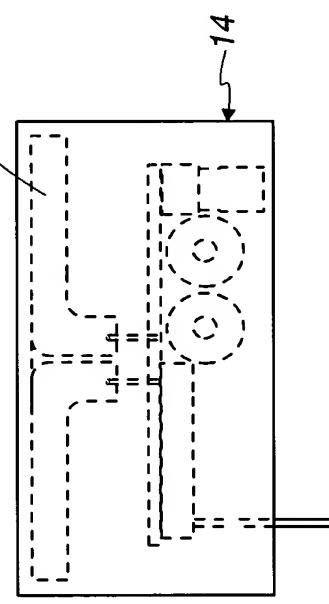


Fig. 7B

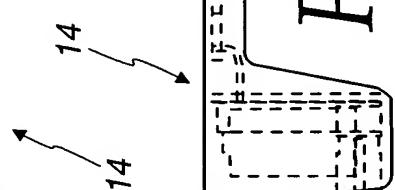
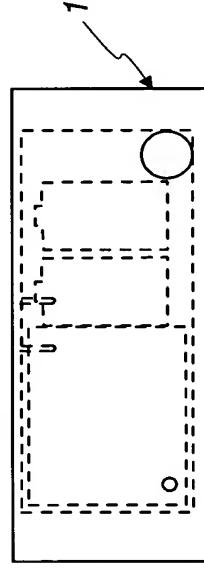


Fig. 7C

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Fig. 9

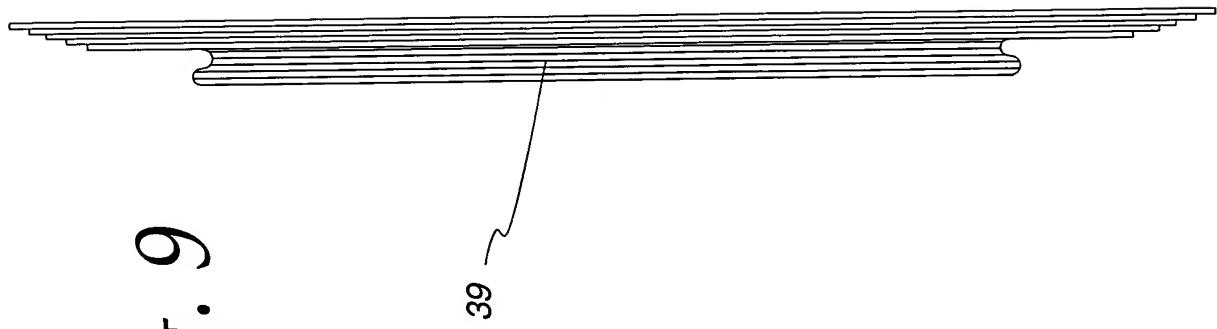


Fig. 8

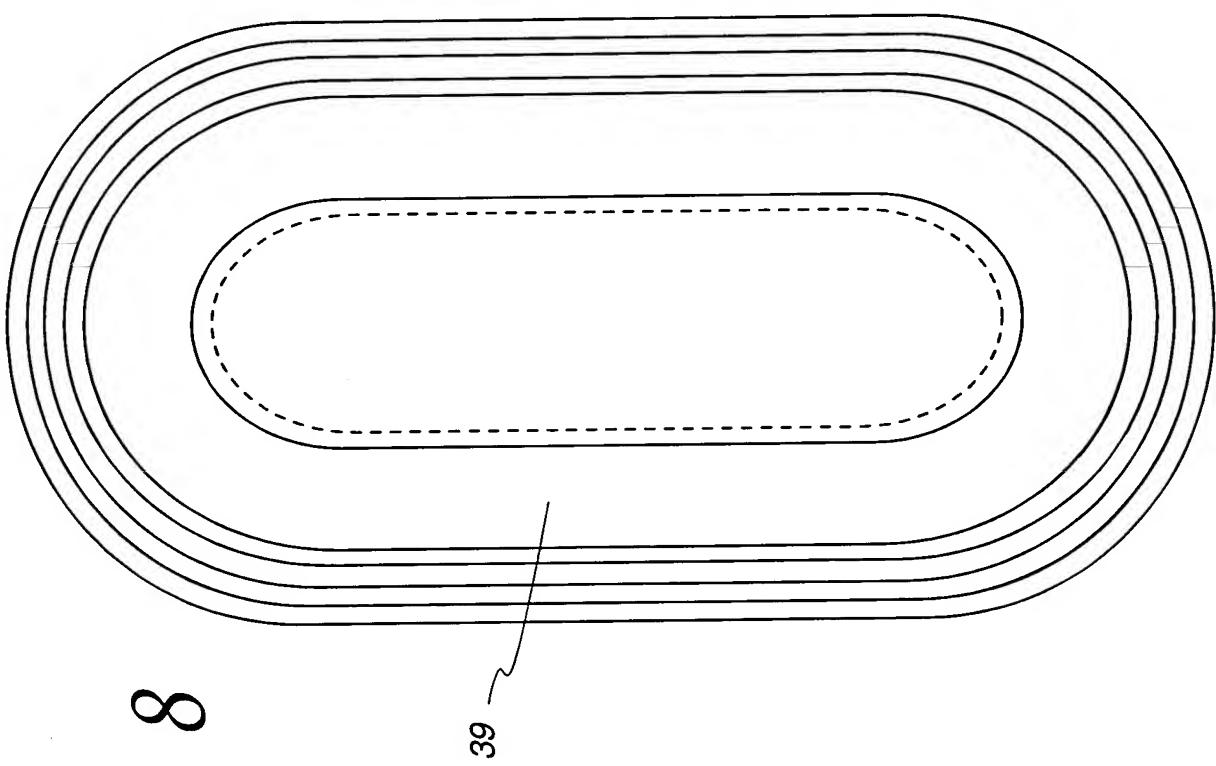


Fig. 10B

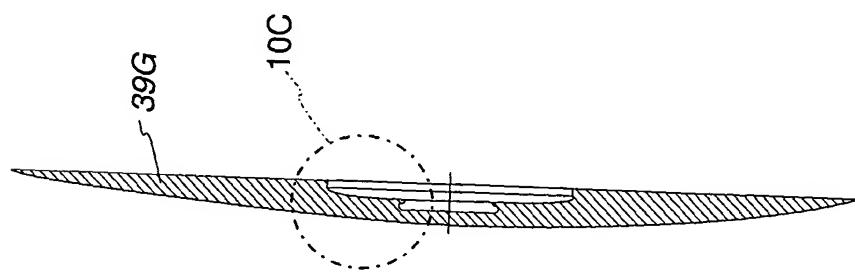


Fig. 10C

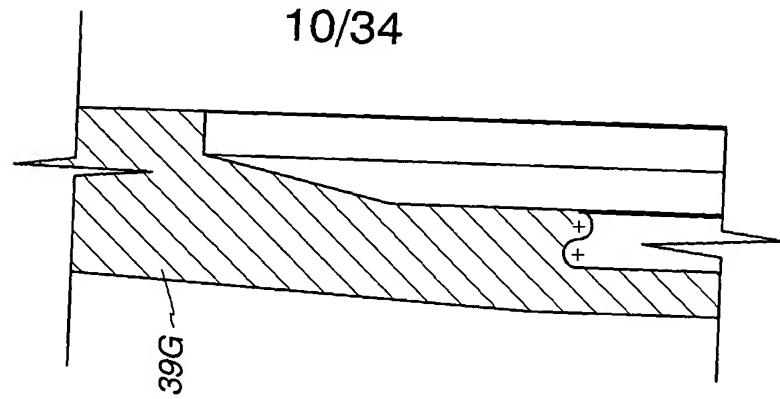
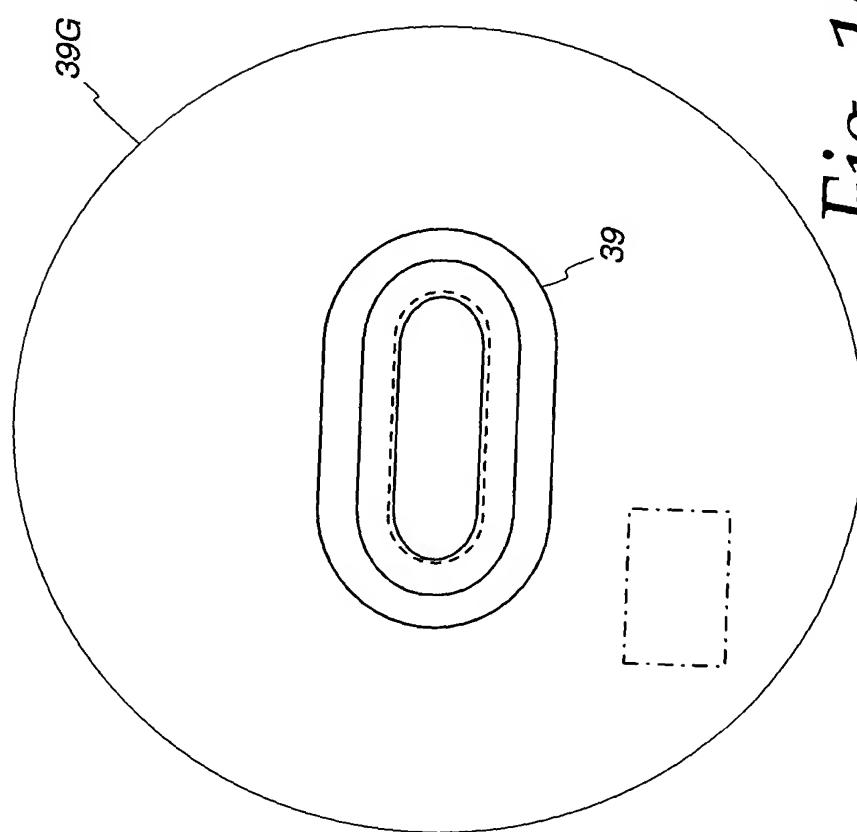


Fig. 10A



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Fig. 11A

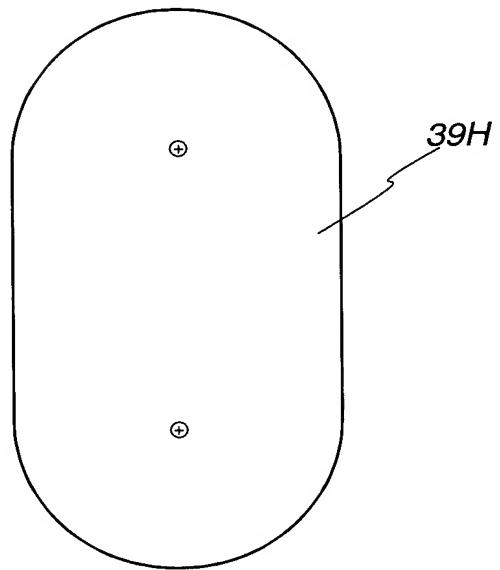
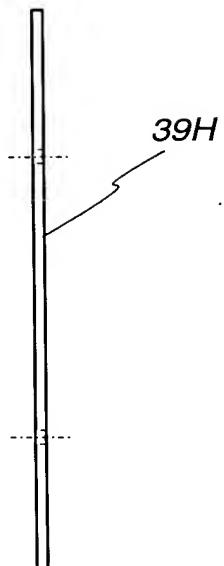


Fig. 11B



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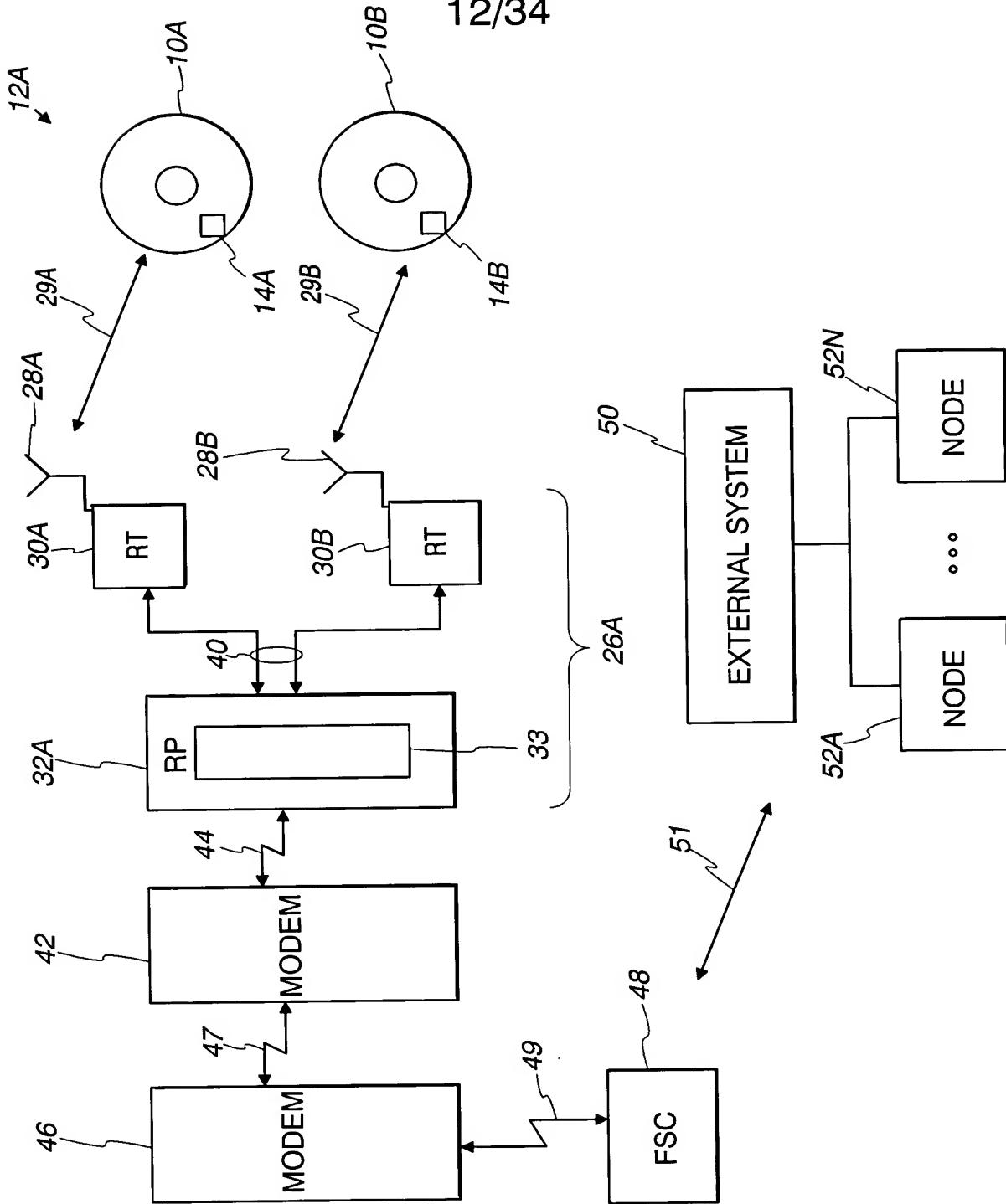


Fig. 12

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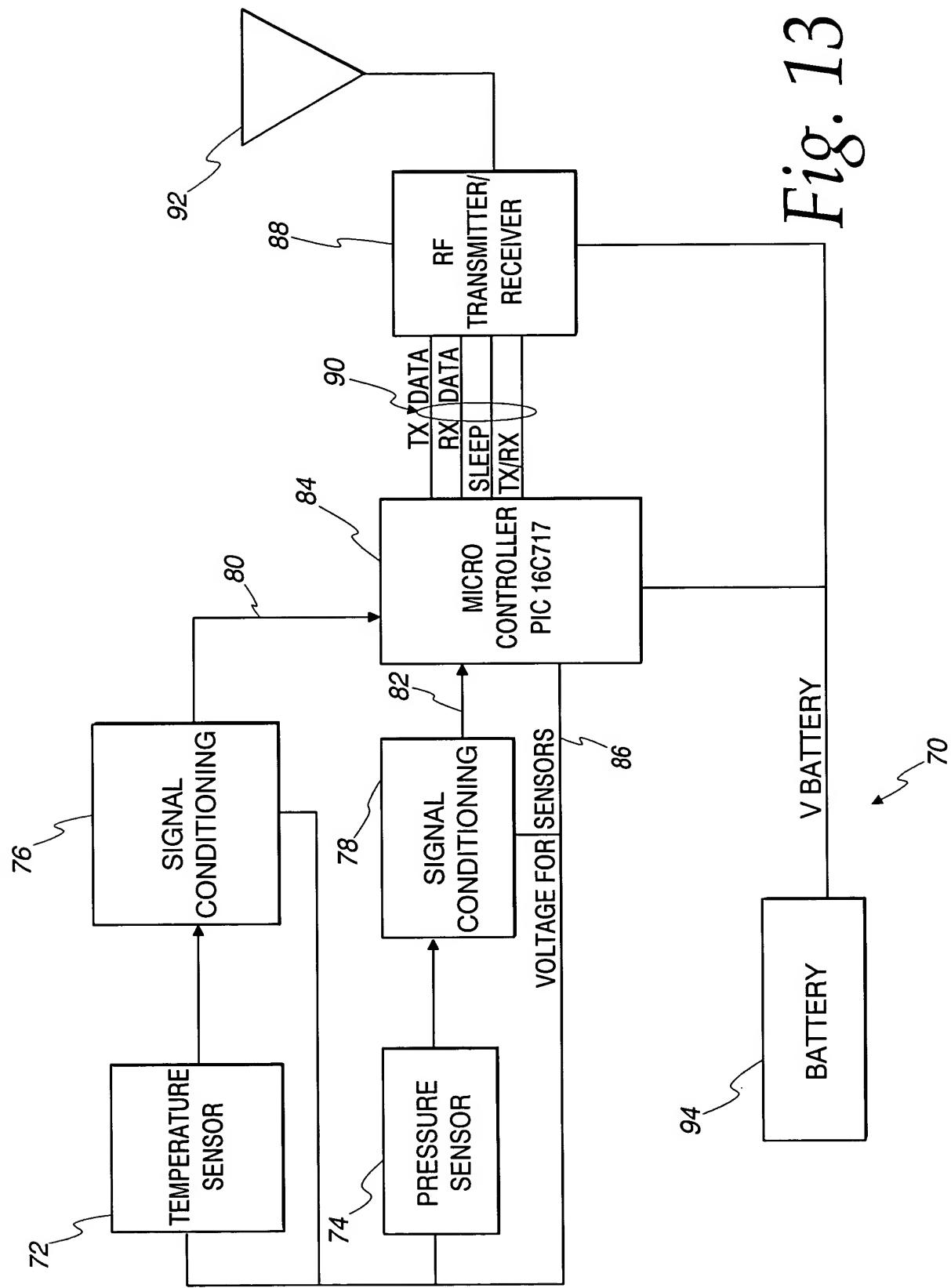
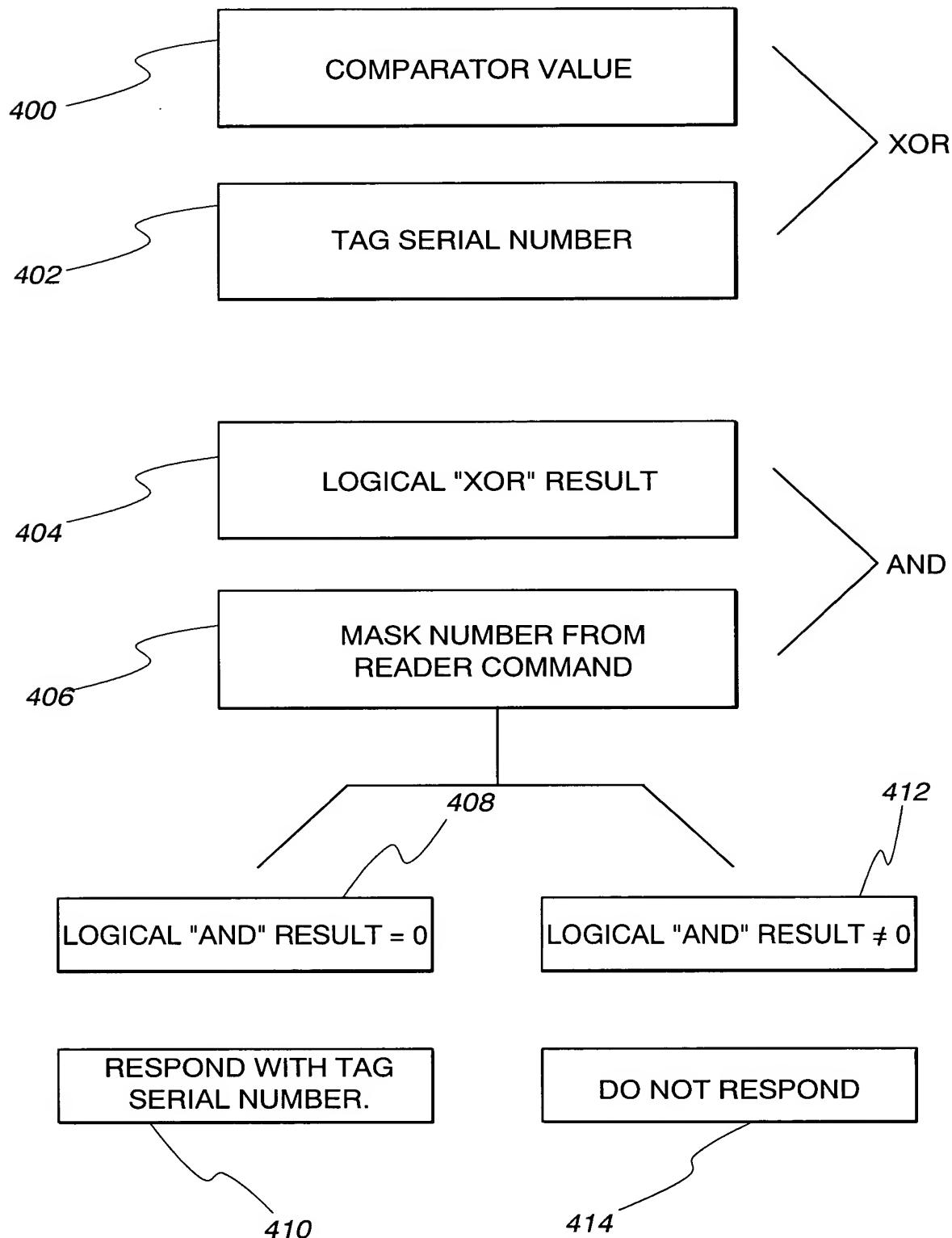


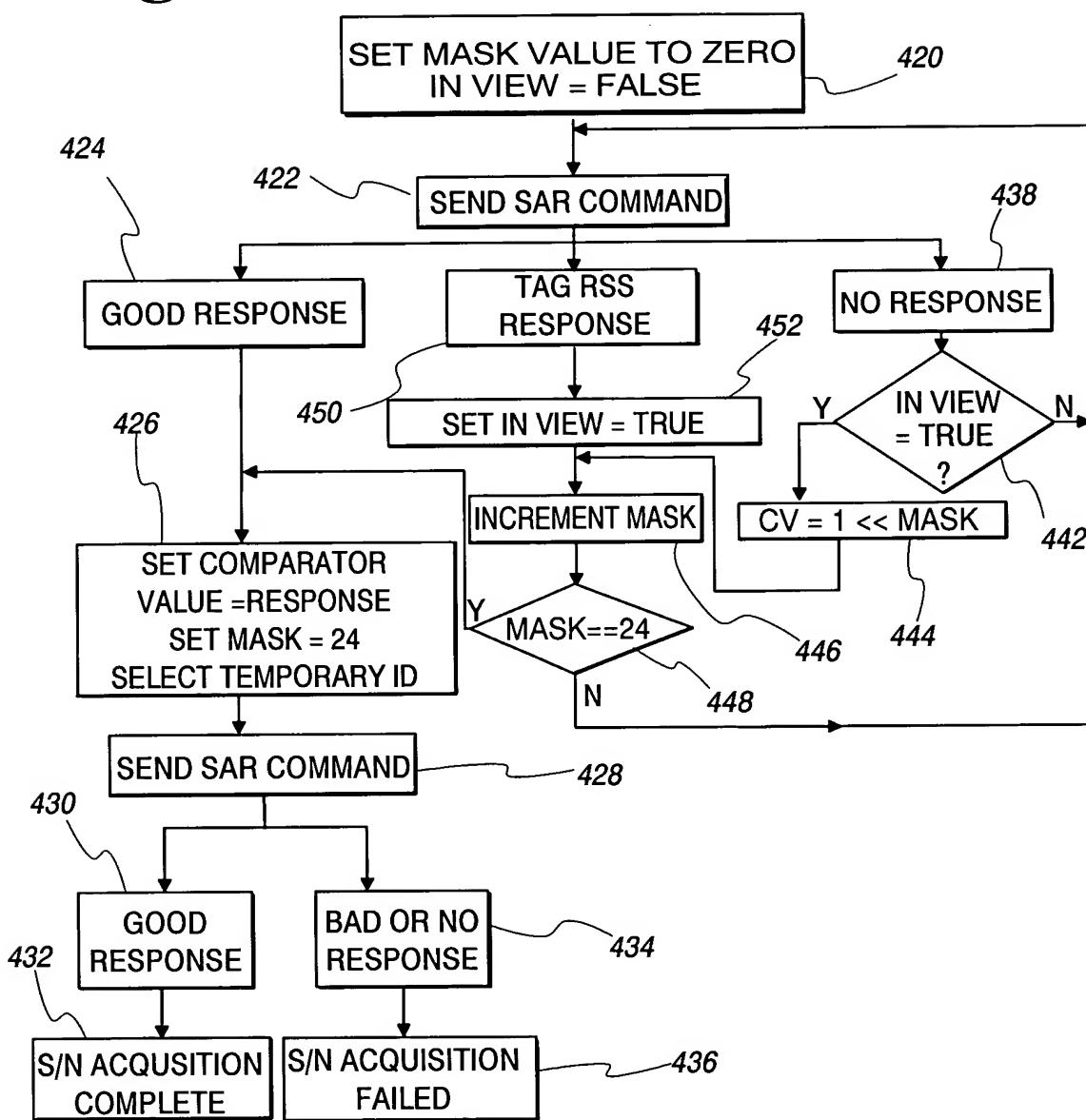
Fig. 13

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Fig. 14
SAR COMMAND PROCESS



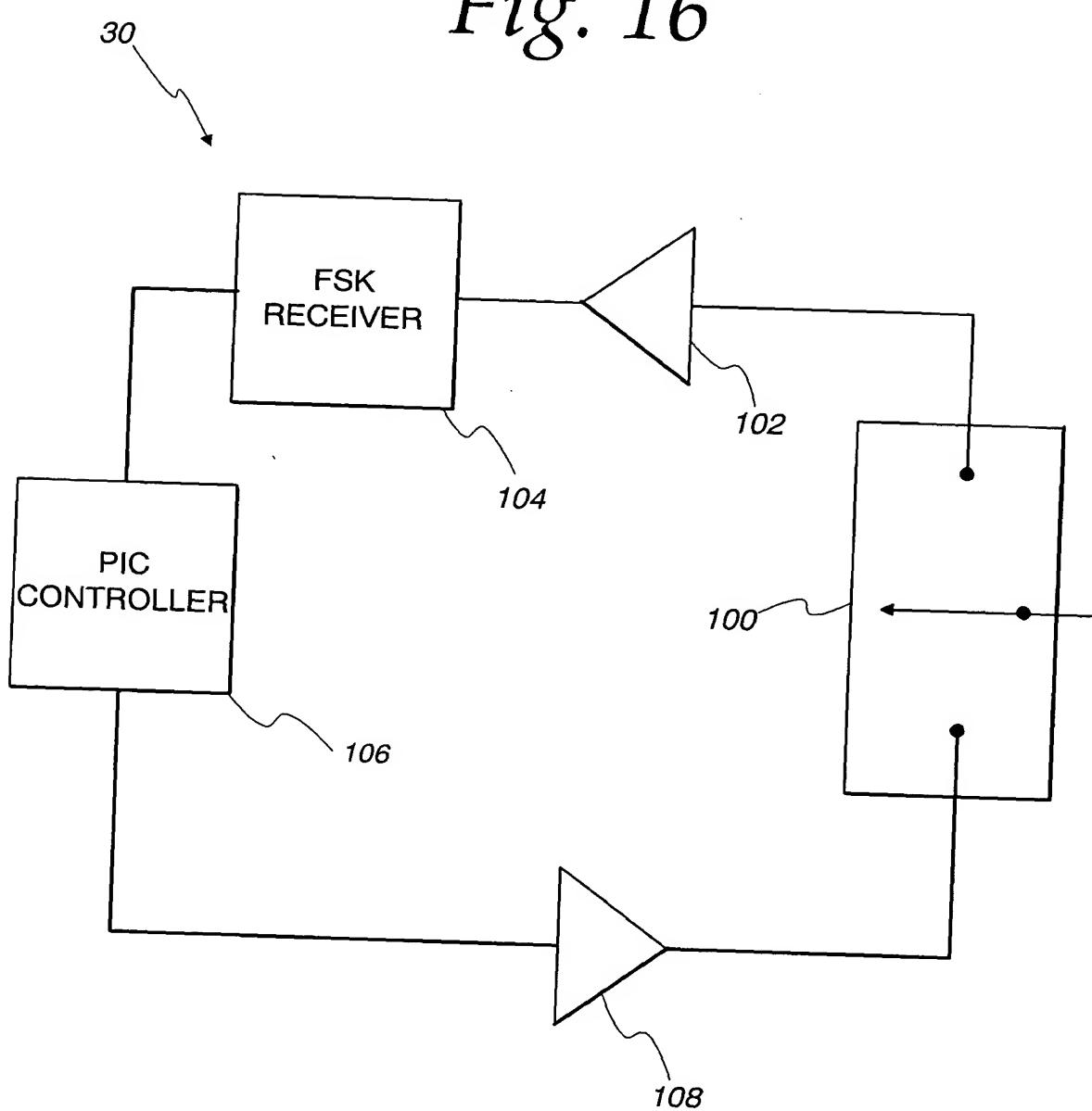
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READER
SAR ACQUISITION
FLOW DIAGRAM
Fig. 15

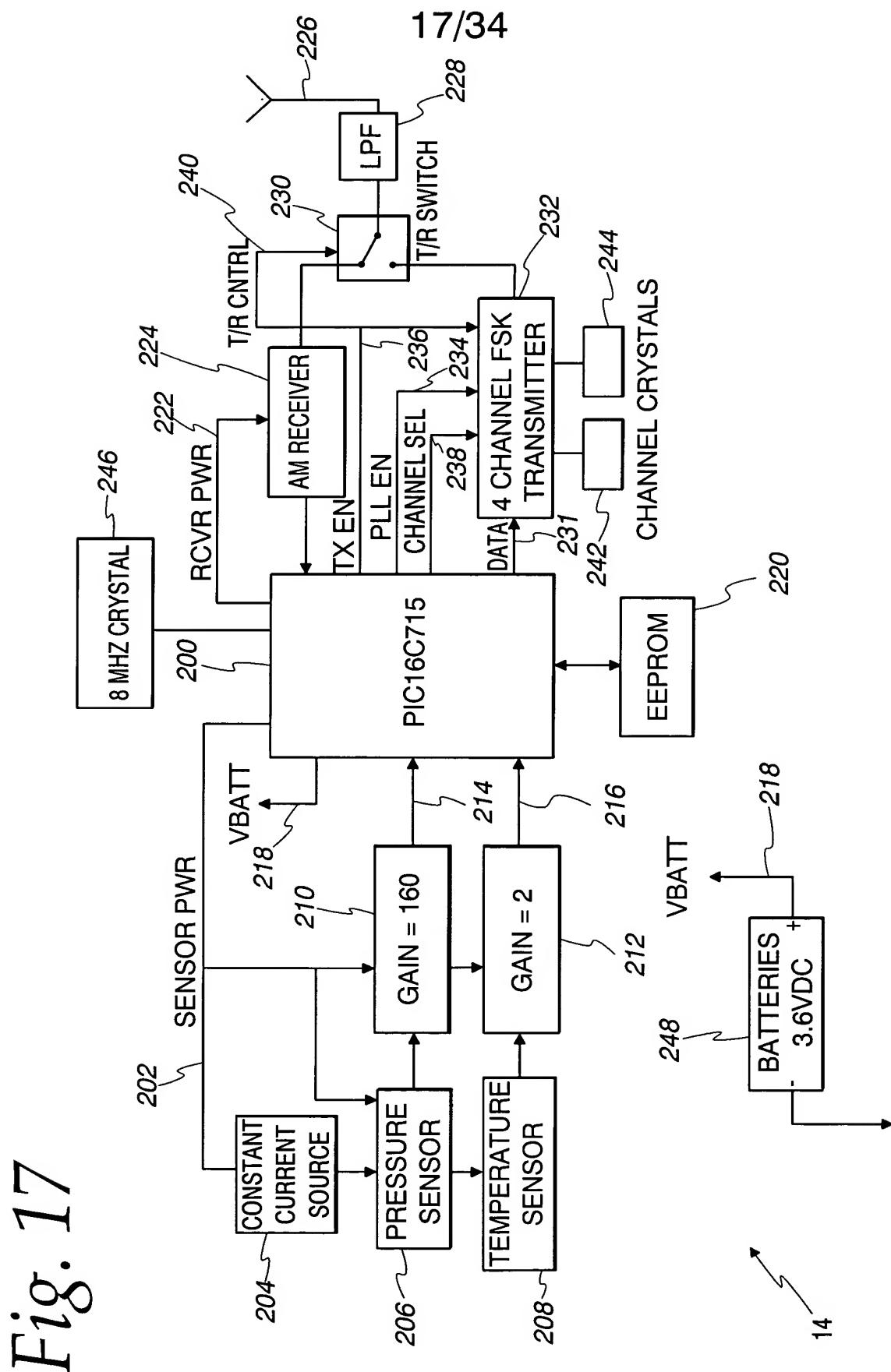


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Fig. 16



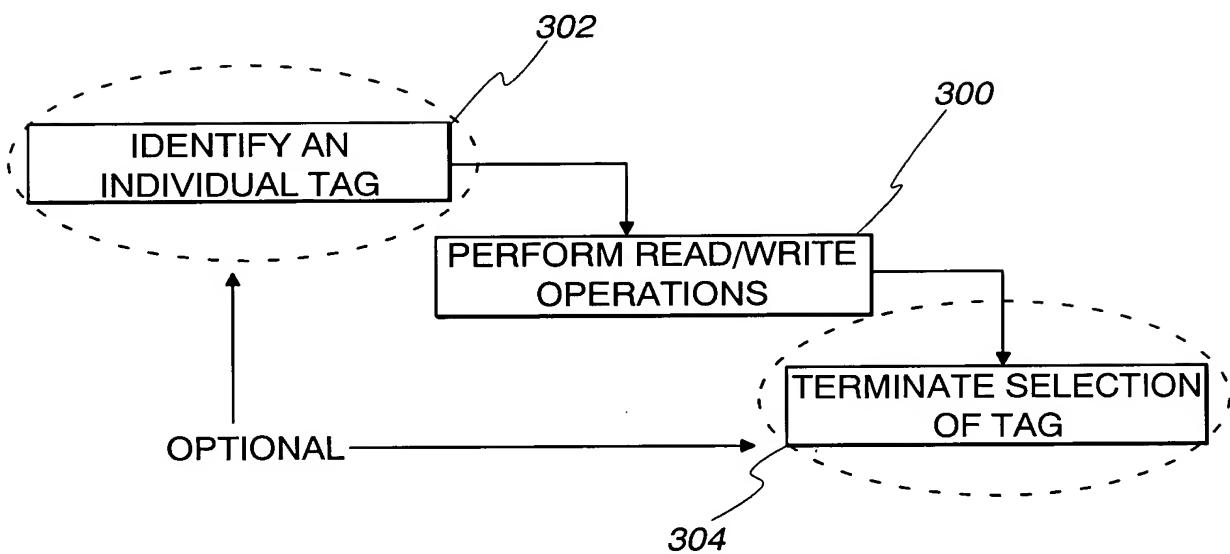
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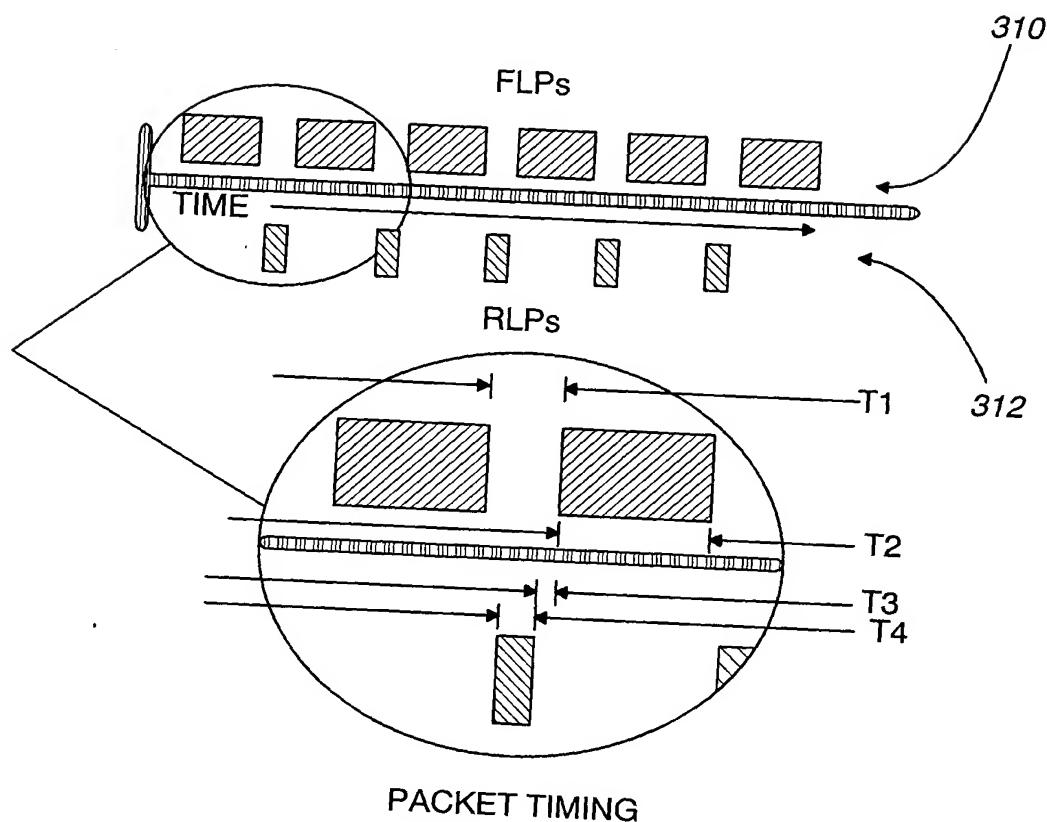
Fig. 18

PROTOCOL OVERVIEW

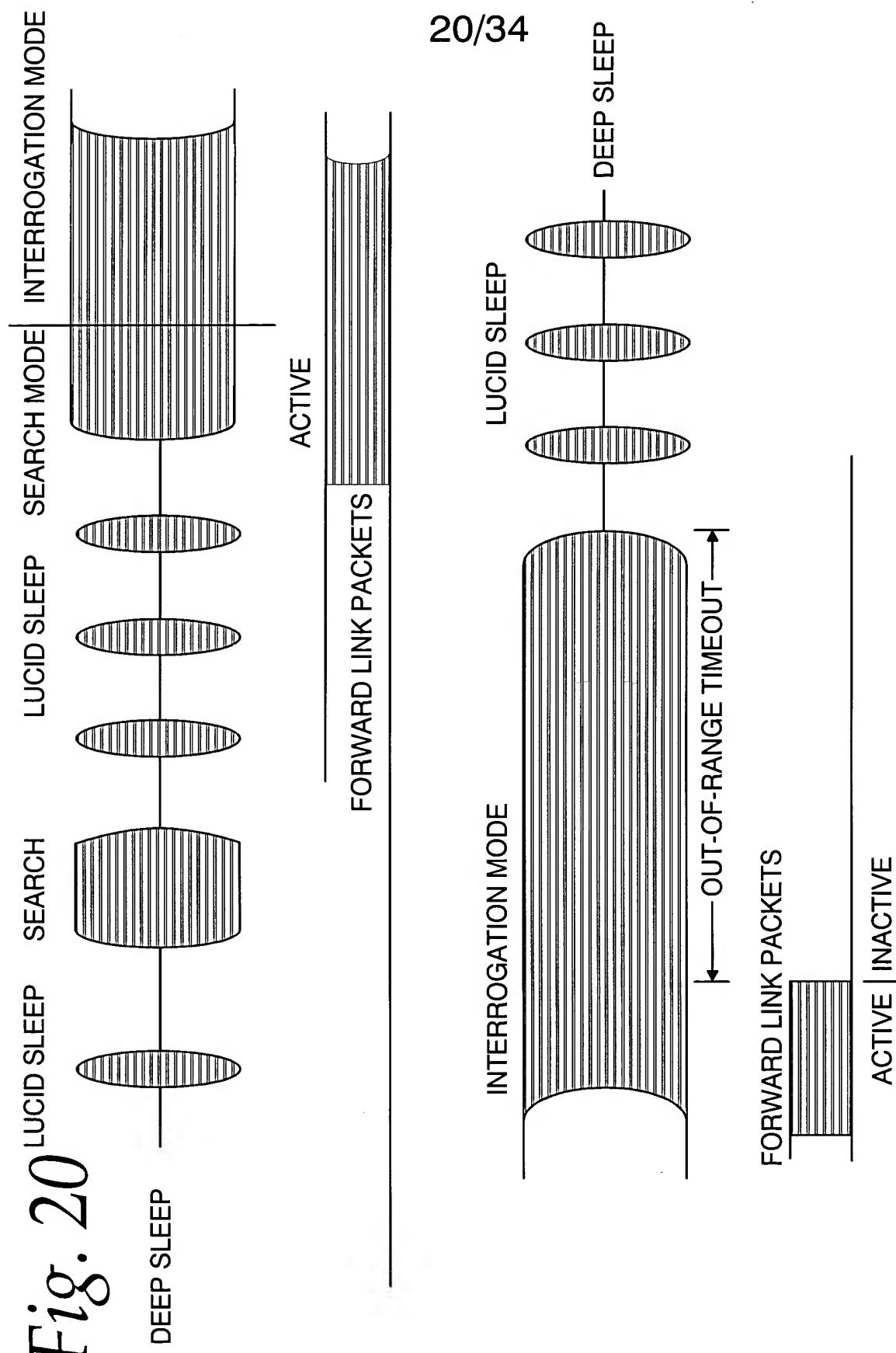


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Fig. 19

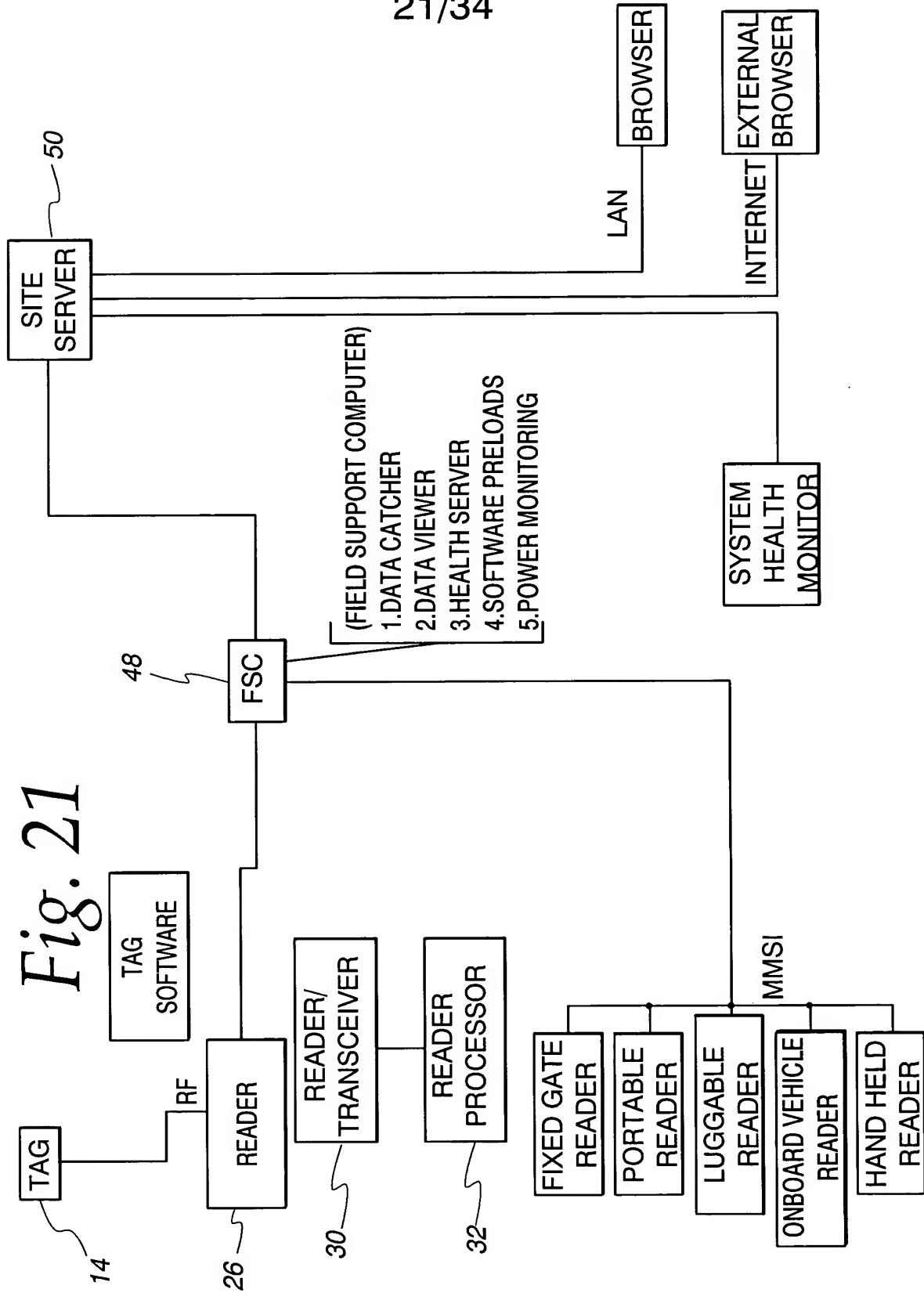


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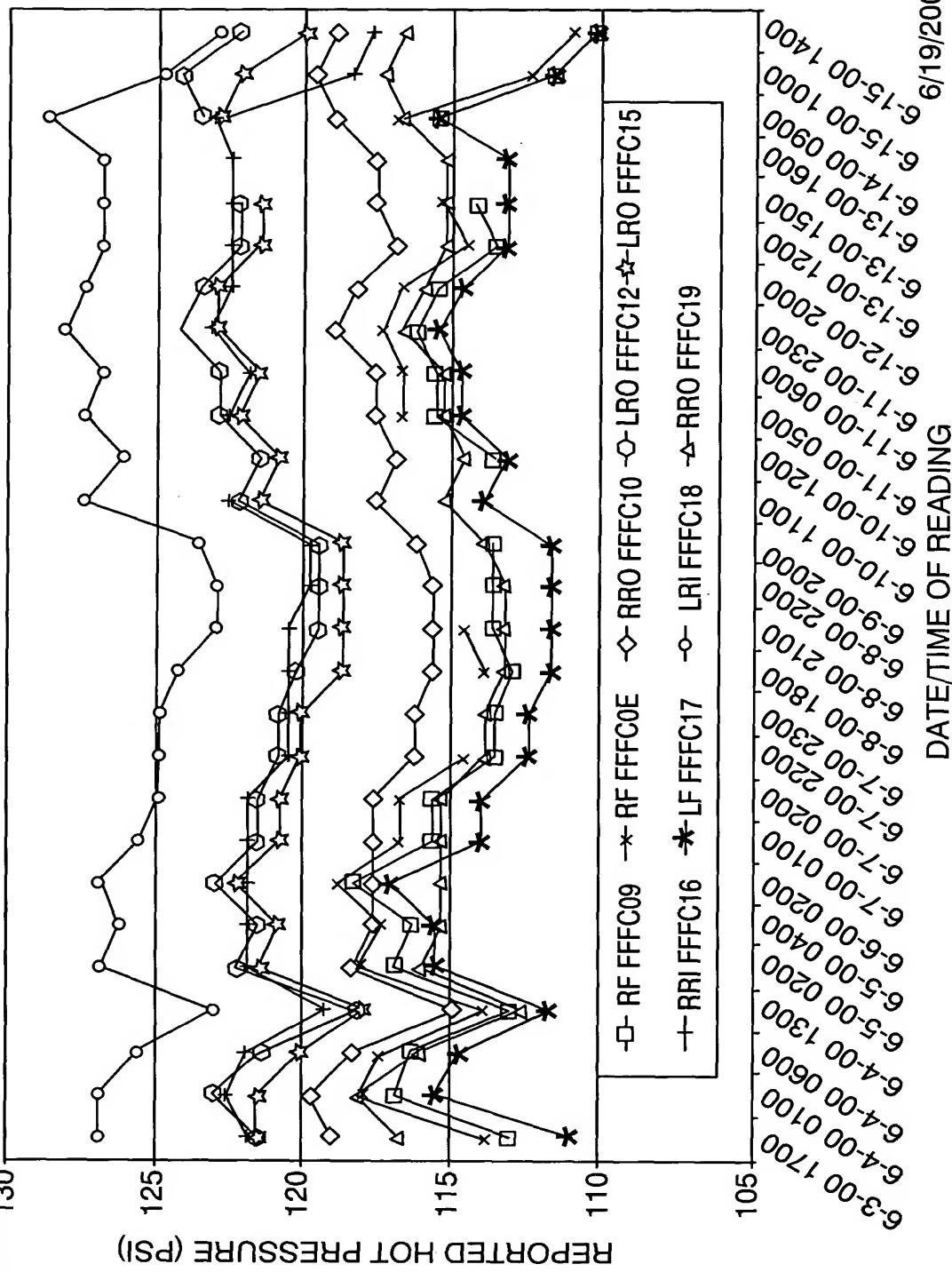
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Fig. 21



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Fig. 22



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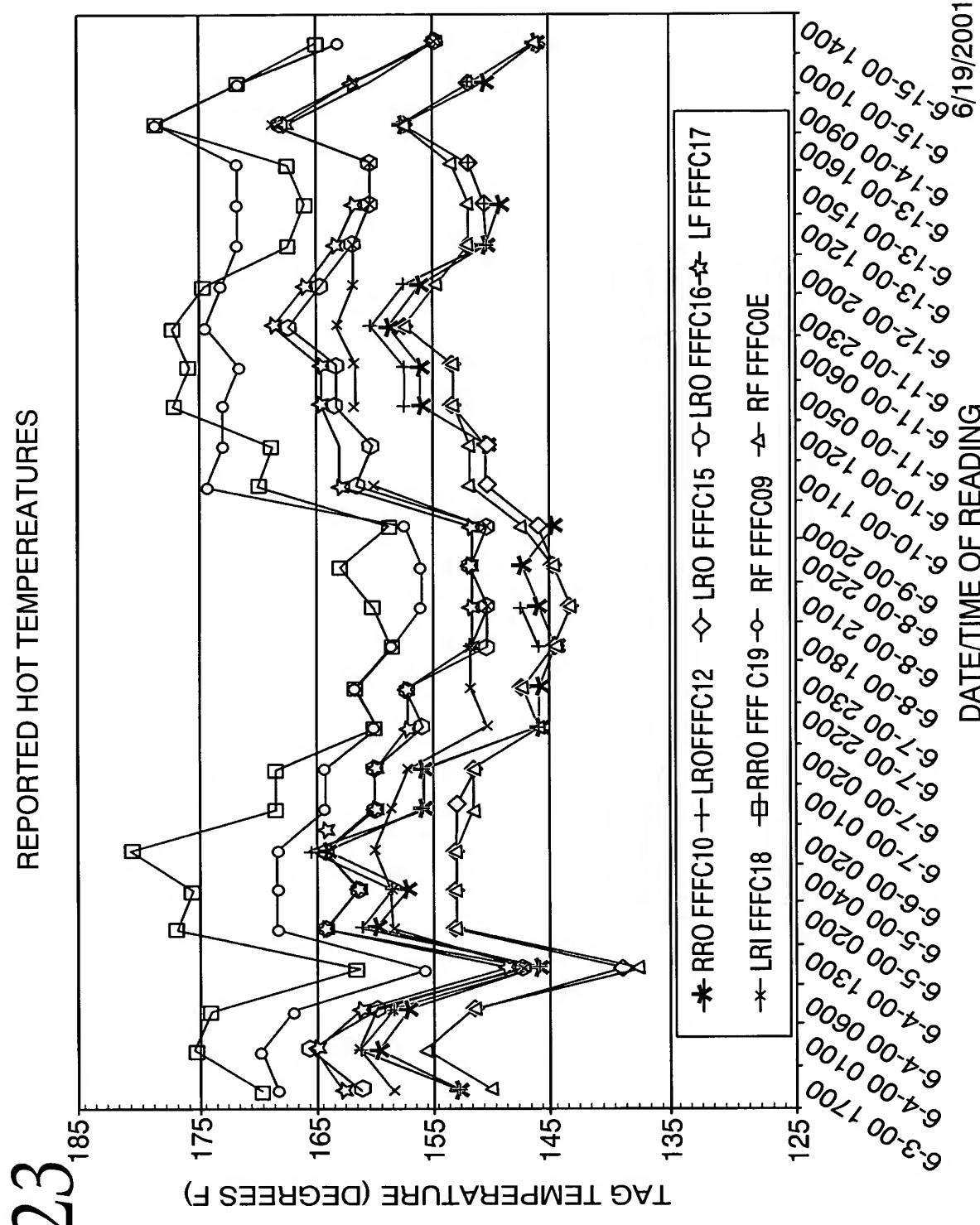
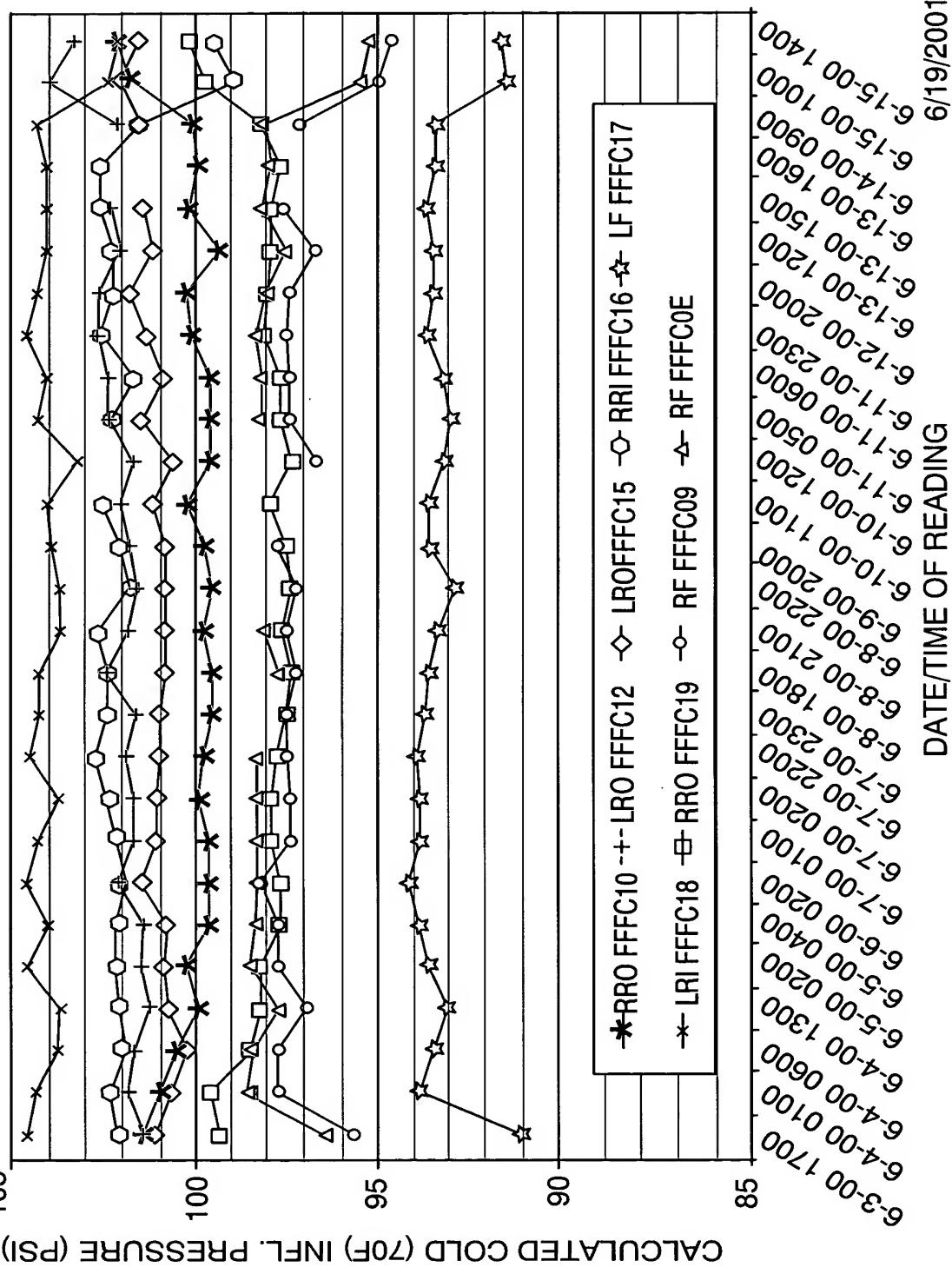


Fig. 23 185

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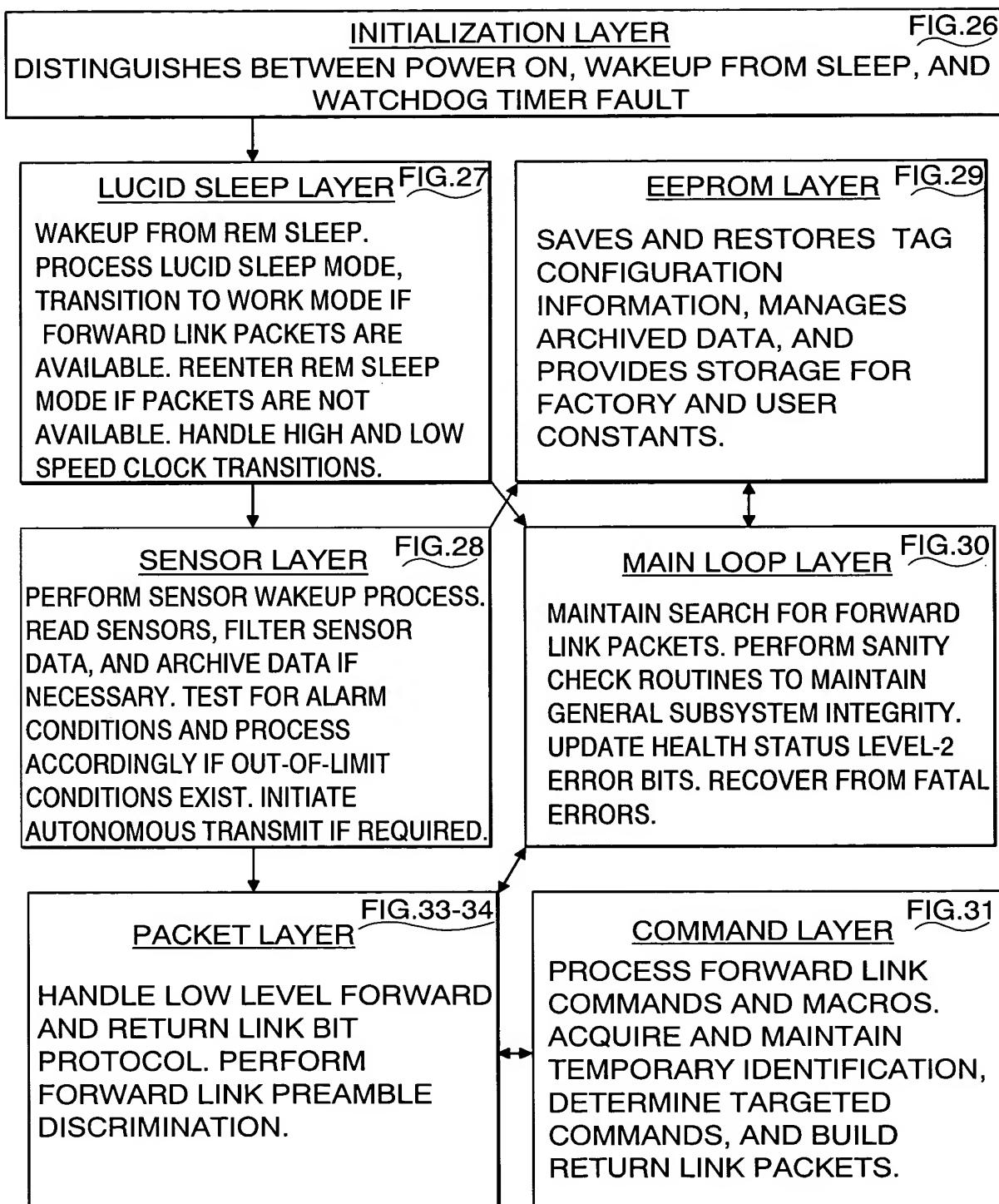
Fig. 24



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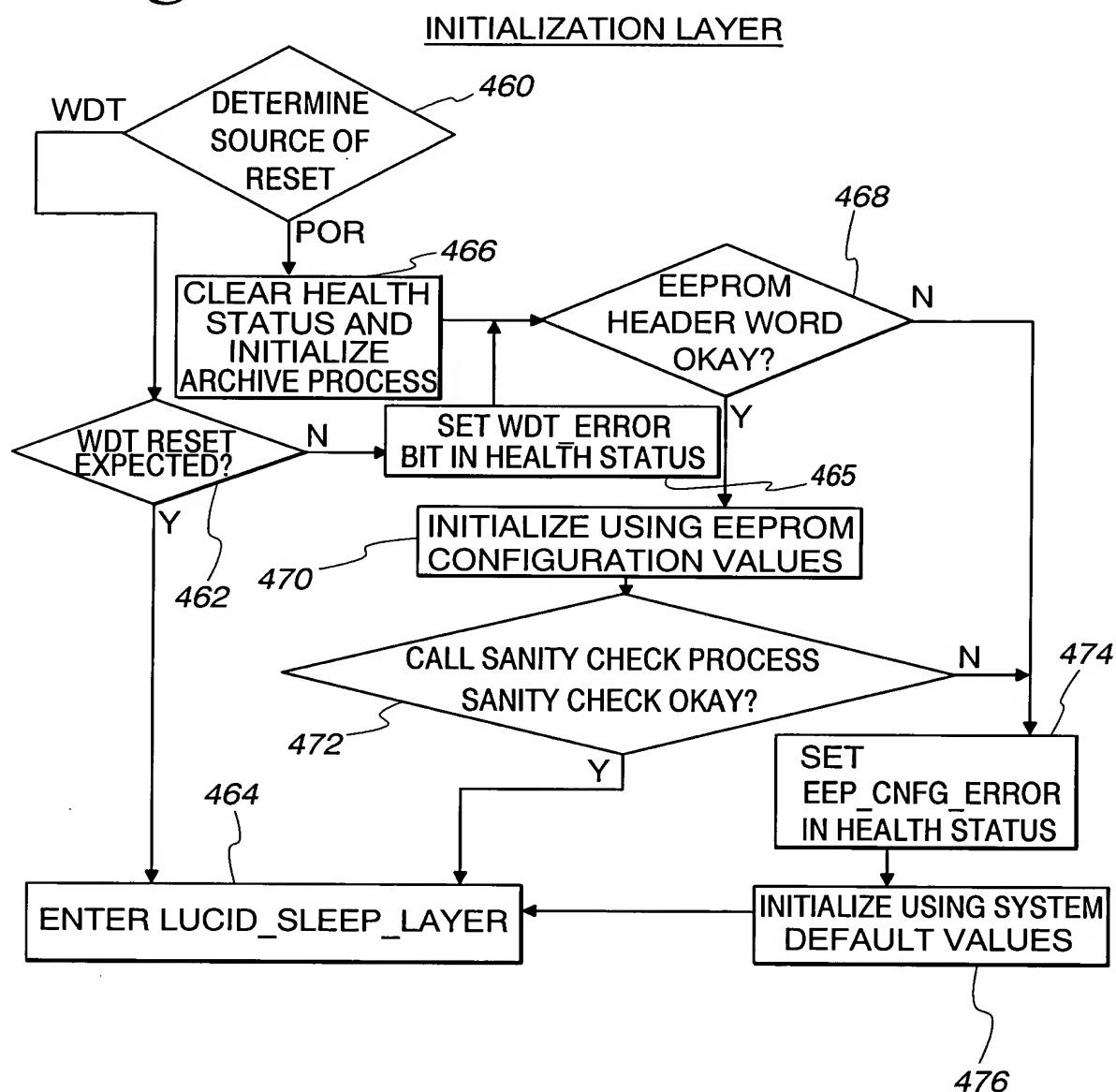
Fig. 25

TAG FIRMWARE LAYERS



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Fig. 26



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Fig. 27

LUCID SLEEP LAYER

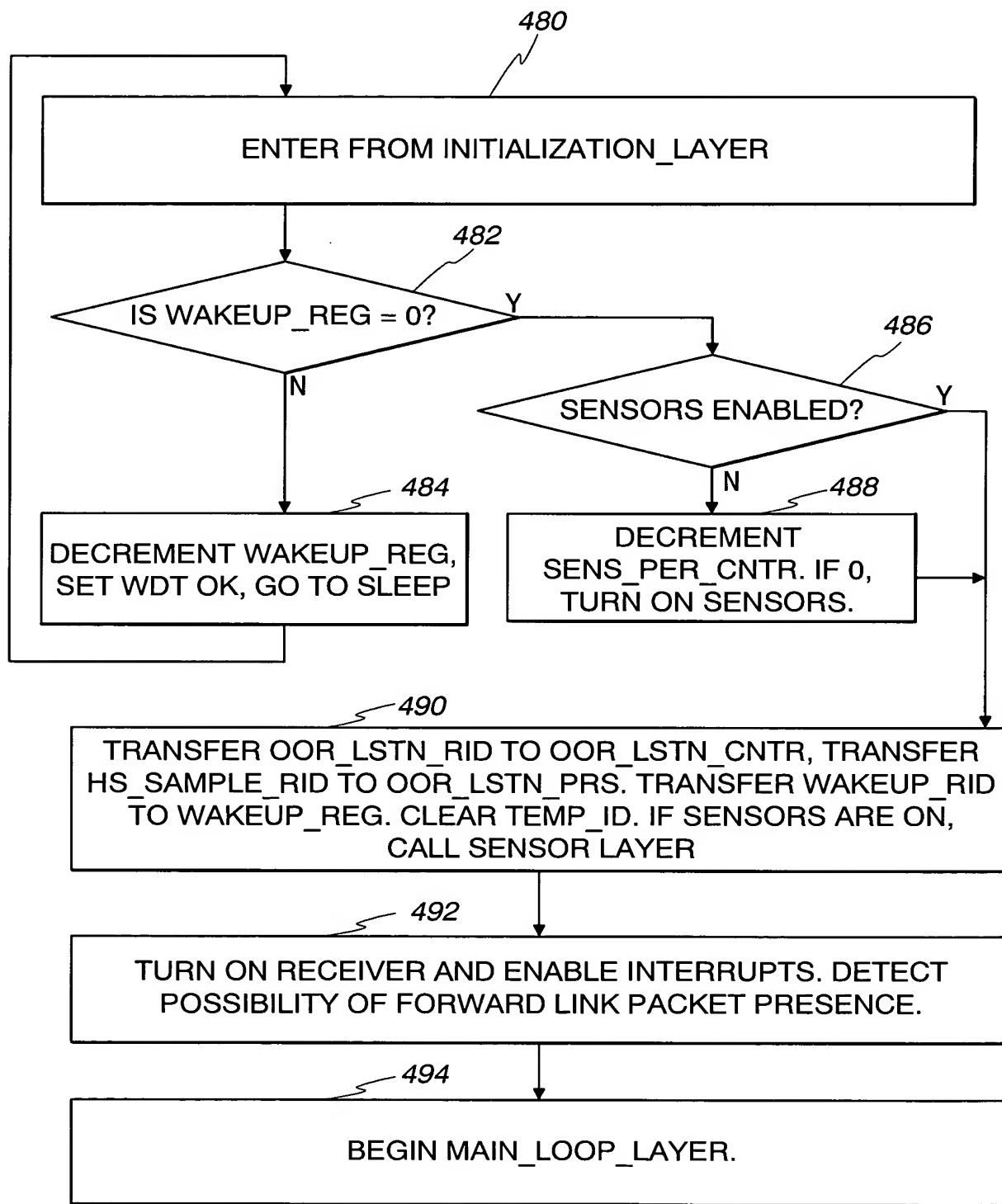
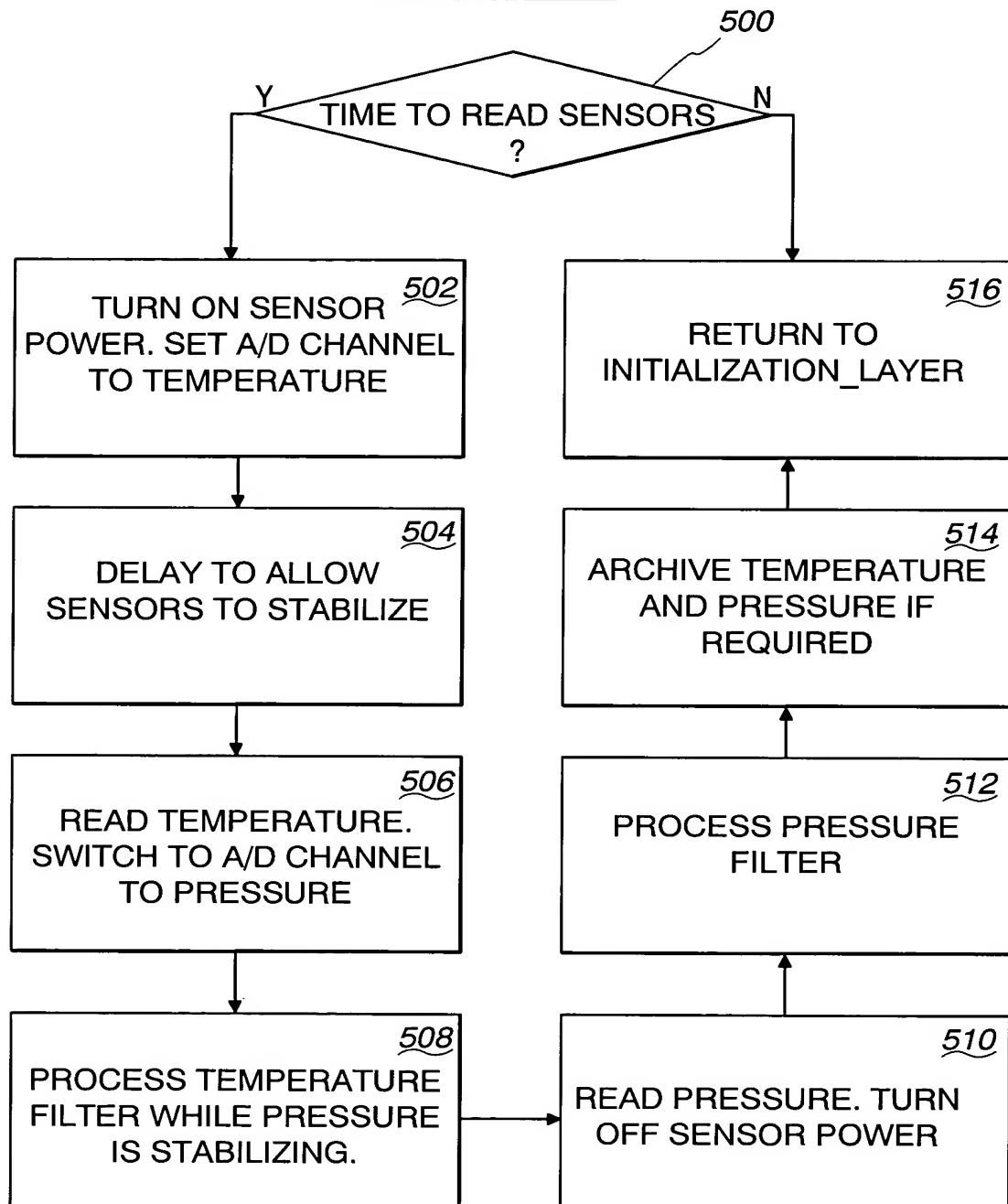


Fig. 28

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SENSOR LAYER



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Fig. 29

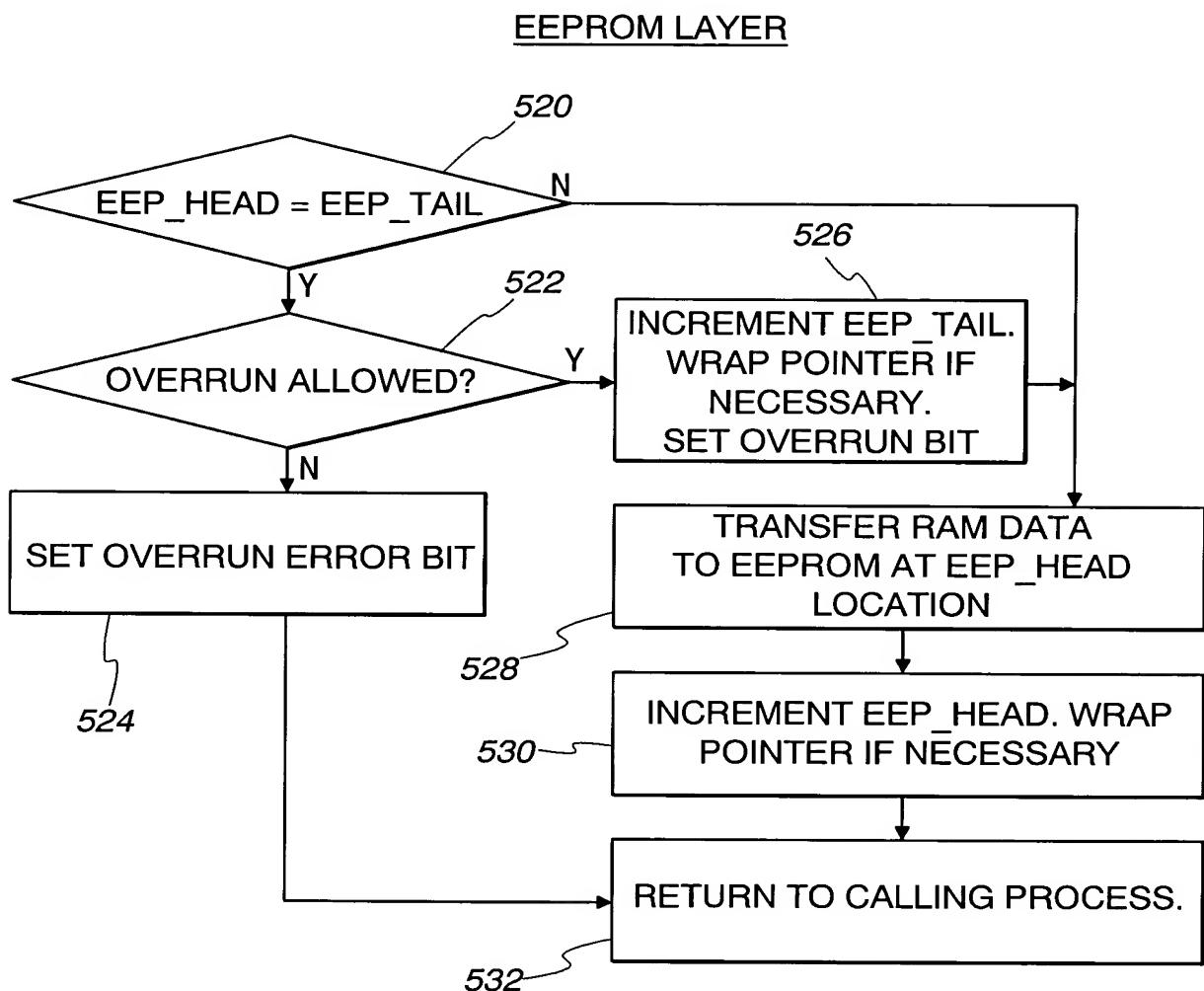


Fig. 30

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MAIN LOOP LAYER

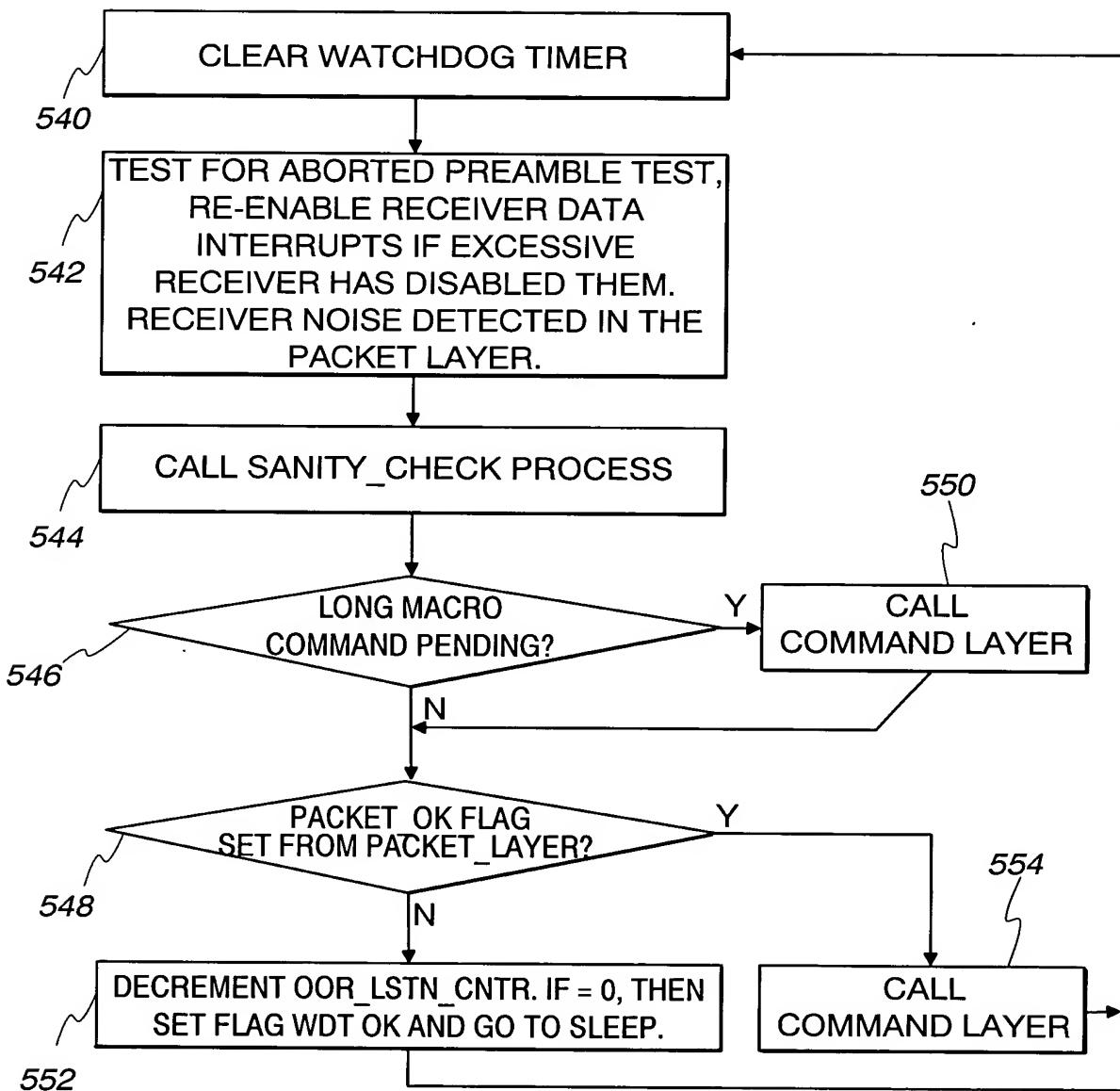
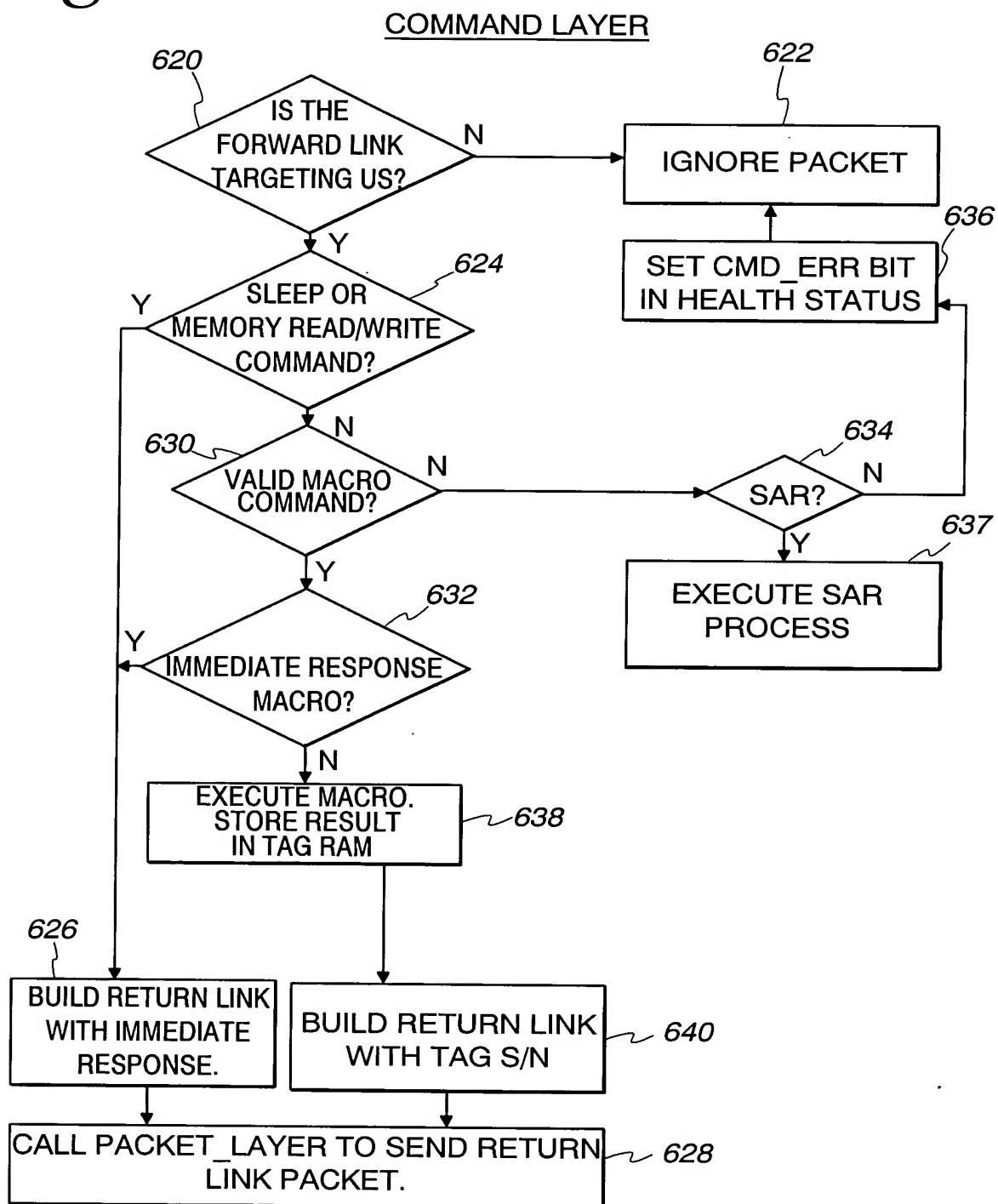


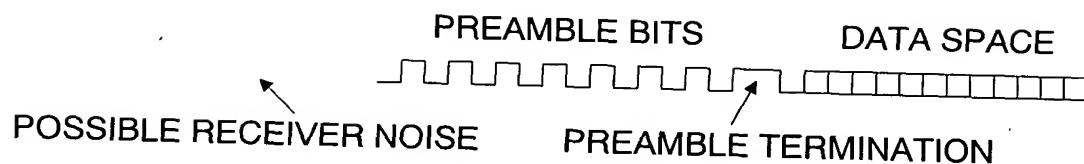
Fig. 31

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Fig. 32

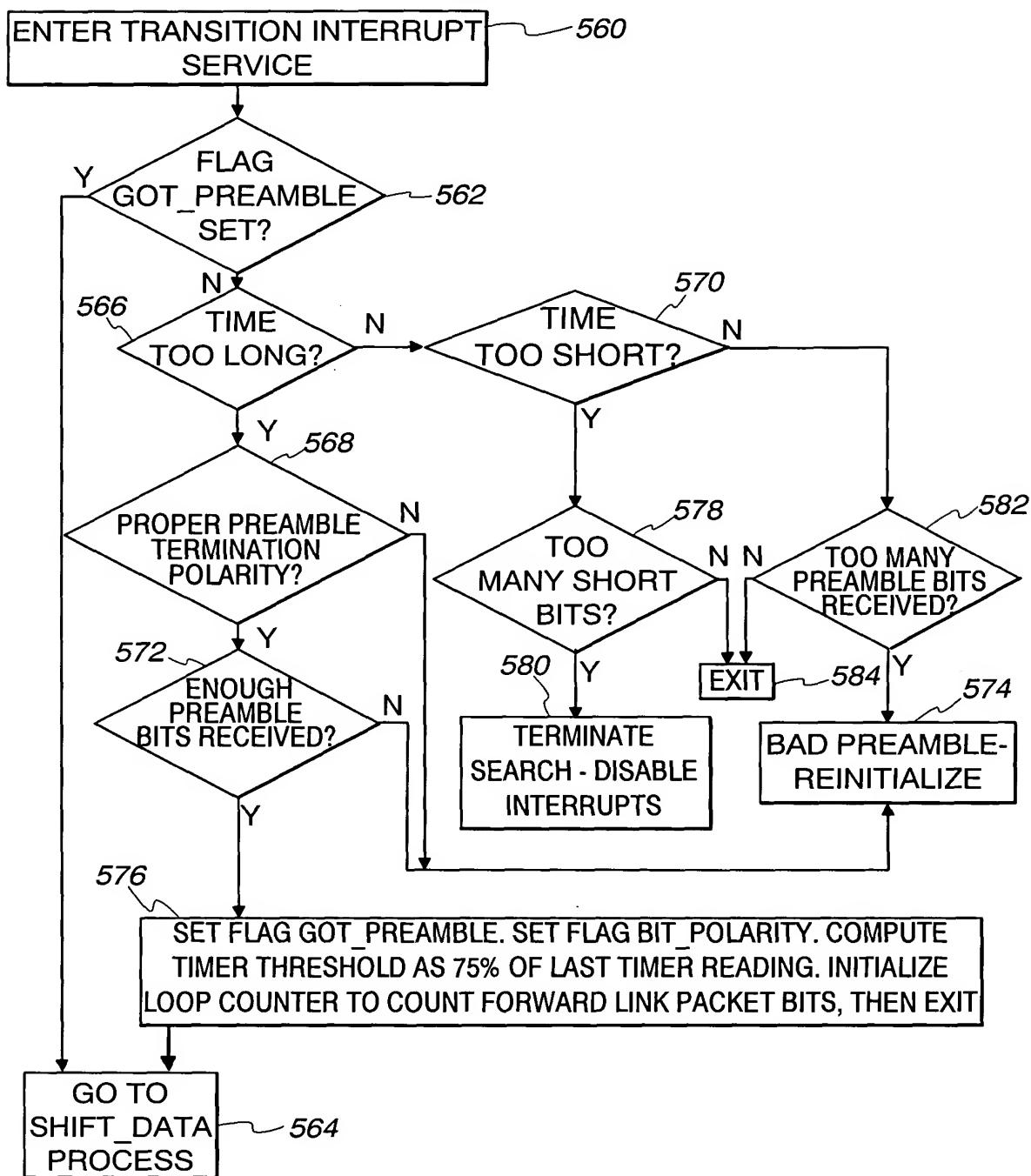


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Fig. 33

PREAMBLE DISCRIMINATION



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Fig. 34 34/34
SHIFT DATA PROCESS

